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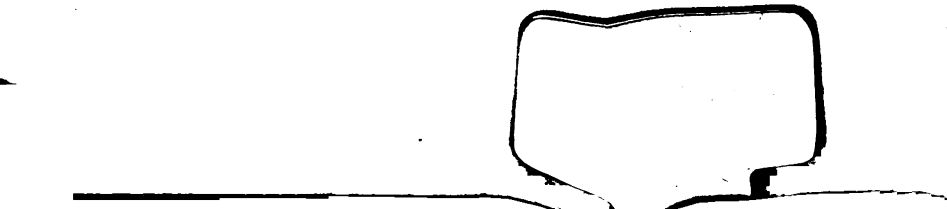

IMPERIAL UNIVERSITY OF JAPAN.

(Teikoku Daigaku.)

THE

CALENDAR

FOR THE YEAR

1890-91.

(XXIIIrd-XXIVth YEAR OF MEIJI.)

TŌKYŌ:
PUBLISHED BY THE UNIVERSITY.

SOLD BY Z. P. MARUYA & Co.
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CALENDAR.

IMPERIAL UNIVERSITY OF JAPAN

	S.	M.	T.	W.	Th.	F.	S.	
1890.								Summer Vacation ends,
September.		1	2	3	4	5	6	10th.
	7	8	9	10	11	12	13	First Term begins, 11th.
	14	15	16	17	18	19	20	Holiday of the *Shiuki*
	21	22	23	24	25	26	27	*Kōrei Sai*, 23rd.
	28	29	30					
October.				1	2	3	4	Holiday of the *Kanname*
	5	6	7	8	9	10	11	*Matsuri*, 17th.
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30	31		
November.							1	His Majesty's Birthday,
	2	3	4	5	6	7	8	3rd.
	9	10	11	12	13	14	15	Holiday of the *Niiname*
	16	17	18	19	20	21	22	*Matsuri*, 23rd.
	23	24	25	26	27	28	29	
	30							
December.		1	2	3	4	5	6	First Term ends, 24th.
	7	8	9	10	11	12	13	Winter Vacation begins,
	14	15	16	17	18	19	20	25th.
	21	22	23	24	25	26	27	
	28	29	30	31				
1891.								
January.					1	2	3	Winter Vacation ends,
	4	5	6	7	8	9	10	7th.
	11	12	13	14	15	16	17	Second Term begins, 8th.
	18	19	20	21	22	23	24	Holiday of the *Kōmei*
	25	26	27	28	29	30	31	*Tennō Sai*, 30th.

CALENDAR FOR 1890-91.

1891.	☉.	M.	T.	W.	Th.	F.	S.	
February.	1	2	3	4	5	6	7	Holiday of the *Kigen Setsu*, 11th.
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
March.	1	2	3	4	5	6	7	Anniversary of the University, 1st.
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	Holiday of the *Shunki Korei Sai*, 21st.
	22	23	24	25	26	27	28	
	29	30	31					Second Term ends, 31st.
April.				1	2	3	4	Spring Vacation begins, 1st.
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	Spring Vacation ends, 7th.
	19	20	21	22	23	24	25	
	26	27	28	29	30			Third Term begins, 8th.
May.						1	2	
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31							
June.		1	2	3	4	5	6	Term Work ceases, 17th.
	7	8	9	10	11	12	13	Annual Examinations begin, 21st.
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30					
July.				1	2	3	4	Third Term ends, 10th.
	5	6	7	8	9	10	11	Summer Vacation begins, 11th.
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30	31		

II. SUMMARY OF HISTORY AND ORGANIZATION.

Inasmuch as the TEIKOKU DAIGAKU or Imperial University owes its existence to the union of the late TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ, it seems fitting that, in tracing its history, reference should be made to the origin of these two institutions.

The four Departments of Law, Science, Medicine, and Literature, which composed the TŌKYŌ DAIGAKU, sprang, with the one exception of the Department of Medicine, from an institution of some antiquity founded by the Tokugawa Government, and known first as the YŌGAKUJO, and afterwards as the KAISEIJO. This institution was, after the restoration of 1868, revived by the Imperial Government, and in January of the following year it opened its doors anew for the first time. Special attention was devoted to instruction in English and French, to which languages German was soon afterwards added. In December of the same year, the College received the name of DAIGAKU NANKŌ or South College, because of its location at Hitotsubashi to the South of the Central DAIGAKU, to which it was attached. The Central Daigaku was situated in the old Gakumonjo at Yushima.

The DAIGAKU having been abolished in the year 1871, the DAIGAKU NANKŌ, known simply as the NANKŌ, came directly under the control of the Department of Education; and in the following year, when the country was mapped out into educational districts, it received the name of the First Middle School of the First Grand Educational District.

In April of 1873 the name of the institution was changed to KAISEI GAKKŌ, and special courses of studies were instituted in Law, Chemistry, Engineering, Polytechnics and Mining. In the same year the institution was transferred to the new buildings just completed at No. 1, NISHIKICHŌ SANCHŌME (Hitotsubashi Soto.)

In 1874 the word "Tōkyō" was prefixed to the name of the institution, and it was called the TŌKYŌ KAISEI GAKKŌ.

In April of 1876, the Department of Education united this institution and the TŌKYŌ IGAKKŌ or Medical College, so as to form the TŌKYŌ DAIGAKU or Tōkyō University, comprising the four Departments of Law, Science, Medicine and Literature. The Departments of Law, Science and Literature were combined in one institution and one President was appointed for all three. Another President had charge of the Medical Department.

The Medical Department sprang out of tho IGAKUJO, an institution in Shitaya originally belonging to the Tokugawa Government, and revived by the Imperial Government in 1868.

In the following year, this School and the Hospital established for the tending of the wounded in the war of 1868, were united under the name of the Medical School and Hospital. Soon afterwards the combined institution was attached to the DAIGAKU and received the name of DAIGAKU TŌKŌ or East College, because of its position to the East of the Central Daigaku. In 1871 it shortened its name to TŌKŌ, and in 1872 assumed the name of IGAKKŌ or Medical College in the First Grand Educational District, which title was again changed to TŌKYŌ IGAKKŌ in the year 1874.

In 1876, the new buildings at Hongō having been completed, the College was transferred thither from Shitaya. In 1877 the College became the Medical Department of the Tōkyō Daigaku or Tōkyō University.

In 1881, the organization of the Tōkyō Daigaku was modified by the appointment of a President who should have control not only of the four Departments of Law, Science, Medicine and Literature, but also of the Preparatory School. In September of 1884, the Departments of Law and Literature removed to the new brick building in Kaga Yashiki, Hongō.

During the year 1885 various changes occurred. The Central Office of the University was transferred to a building in the compound at Hongō, the Preparatory School dissolved its connection with the University and became an independent institution, the Department of Science also removed to Hongō, and the Tōkyō Hōgakkō or Law School, under the control of the Department of Justice, was merged in the University. Also in the same year the Department of Technology was created, and courses in Mechanical and Civil Engineering, Mining, Applied Chemistry, Naval Architecture and kindred subjects were transferred to the new department from the Science Department. The course of politics in the Literature Department was likewise transferred to the Law Department, henceforward to be known as the Department of Law and Politics.

The Kōbu Daigakkō, originally known as the Kōgakkō, was instituted in 1871 in connection with the Bureau of Engineering in the Public Works Department of the Imperial Government. The institution was in 1872 divided into the College and the Preparatory School. In

1874, the Preparatory School was actually opened for instruction in Yamato-Yashiki, Tameike, and in 1876 an Art School was created in connection with the College.

In 1877, the Bureau of Engineeing was abolished, and the College was thenceforth called the KŌBU DAIGAKKŌ or Imperial College of Engineering. The same year witnessed the completion of the large new buildings at TORANOMON, containing a central hall, class-rooms, laboratories, dormitories, and the full equipment necessary for such an institution.

In June, 1882, the term of engagement of the head-professor Mr. Henry Dyer expired. He first arrived in Japan in June, 1873, was appointed head-professor, and occupied, at the same time, the chair of Civil Engineering. At this time the College was still in its infancy, and he set himself to plan the curriculum and formulated the various College rules and regulations. He also planned the college buildings. As head-professor, he discharged his duties with untiring diligence for the long period of almost ten years. For these reasons, when he was leaving Japan, he was decorated with the third order of the Rising Sun, and was also appointed honorary head-professor of the Engineering College.

In 1882 the Art School was discontinued. In 1885 the Department of Public Works was abolished, an event which caused the College to be transferred to the control of the Department of Education.

In the late TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ, the following degrees were conferred on the graduates by their respective authorities; *Hōgakushi* in the Department

of Law; *Rigakushi* in Science; *Igakushi* in Medicine; *Bungakushi* in Literature; and *Kogakushi* in Engineering.

On the 1st. of March, 1886, the Imperial Ordinance No. 3 was promulgated for the organization of the TEIKOKU DAIGAKU or Imperial University, and the TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ were merged in the new institution. H. E. HIROMOTO WATANABE, then the Governor of Tōkyō, was appointed President of the University.

In April, curricula of instruction for the several Colleges of the University were established. Each course extends over three years, excepting the course in Medicine, which extends over four years. In the same month, the TŌKYŌ SHOKKŌ GAKKŌ (School of Industrial Technology) was placed under the control of the University.

In November, the five principal private Law Schools in the city were placed under the supervision of the University. A supervising committee for these Schools was formed among the professors of the College of Law, who became responsible for the courses of instruction and the method of examining the students.

In December of the same year, a Marine Zoological Station was established at Misaki, a town situated at Cape Miura, in Sagami.

In May, 1887, the Imperial Ordinance No. 13 was promulgated, establishing regulations for Learned Degrees, and in June of the same year by-laws connected with these regulations were issued by the Minister of State for Education. These two documents will be found in full, further on in the Calendar.

In July, it was decided that graduates of the Colleges should be entitled to call themselves *Hōgakushi*, *Igaku-*

shi (*Yakugakushi* in the case of graduates in the course of Pharmacy), *Kōgakushi*, *Bungakushi* and *Rigakushi* respectively, according to the course which they had pursued, and that *Jun-igakushi* of the TŌKYŌ DAIGAKU, and graduates of the KŌBU DAIGAKKŌ who had not received degrees, should be allowed to call themselves *Igakushi* and *Kōgakushi* respectively, after obtaining the sanction of the President of the University; to whom a formal application must be made, and a history given at length of their professional career after graduation.

In October, the TŌKYŌ SHOKKŌ GAKKŌ was separated from the University.

In March 1888, the powers and duties of the President of the University were formally fixed by the Minister of State for Education.

In the same month, a notification was issued by the Education Department regulating the income, from tuition fees and various other sources, of all educational institutions under the direct control of the Department, with the object of supplying each with a capital fund.

In May, the University was released from the duty of supervising the five principal private law schools in Tōkyō.

The Tōkyō Observatory was established at Iigura in the month of June. This institution, formed by the amalgamation with the University Observatory of the Astronomical Section of the Home Department and the Astronomical Observatory of the Imperial Navy, was placed under the control of the Imperial University, which was accordingly entrusted with the duty of publishing the Astronomical Almanac.

On July 31st, the College of Engineering was moved to the new brick building just completed for its use in the compound at Hongō.

On the 30th October of the same year, a "Temporary Committee for the Compilation of the National History" was established. This was due to the discontinuance of the "Temporary Board for the Compilation of the National History in the Naikaku", and to the subsequent entrusting of the work to the Imperial University.

On the 20th December of the same year, the College of Science was removed to the new building then completed.

On the 19th May, 1890, Hiromoto Watanabe, the president of the Imperial University, was appointed a Minister Plenipotentiary, and Hiroyuki Kato, a member of the Senate, succeeded him as President of the Imperial University. On the 11th June of the same year, the College of Agriculture was added to the University, as the result of the Imperial Ordinance No. 92, according to which the College of Agriculture and Dendrology was made one of the colleges of the Imperial University, and of the Imperial Ordinance No. 93, according to which the College of Agriculture was added to Article 10 of the Imperial Ordinance for the founding of the Imperial University.

The College of Agriculture and Dendrology came into existence by the Imperial Ordinance No. 56, proclaimed on 22nd July, 1886, which abolished the Komaba Agricultural College, and the Tokyo Dendrolgical College, and established the said College of Agriculture and Dendrology. The Agricultural College owes its existence to the establishment of the Nōjishūgakujō (Place for studying Agriculture) started at Naitō Sinjuku, a compound belonging to the In-

dustrial Board of the Department of the Interior, in 1874, where students were taught agriculture. The said institution was designated by the new name of Nōgakko (Agriculture College) in October, 1877, and removed to Komabano in December of the same year.

In January, 1878, the then Minister of the Interior, Toshimichi Okubo, presented to the college as a reserve fund two years' share of his Shōtenroku (pension for signal merit) which amounted to the sum of over 5400 yen.

In April, 1881, when the Department of Agriculture and Commerce was established, the College was placed under the management of the Agriculture Bureau of the same Department. In April, 1886, it was placed under the direct control of the said Department. On 22nd July of the same year, it was abolished.

On the 2nd October of the same year, a Committee for the compilation of Geographical Records, known as *Chishi-hensan gakari*, was appointed. It owes its existence to the fact that the *Chishika* in the *Chirikyoku* was placed under the supervision of the Imperial University. On the 6th November the Imperial Ordinance No. 269 was issued, whereby the 11th article of the Imperial Ordinance relating to the Constitution of the Imperial University was modified, and the 14th article thereof cancelled. The Imperial Ordinance No. 270 modified the existing regulations regarding the official ranks of the official staff of the Imperial University, at the same time fixing their number.

The Imperial University is under the control of the Minister of State for Education and depends for its revenue upon annual allowances from the Treasury of the

Imperial Government. The tuition fees and other sources of income are allowed to accumulate year by year so as to form a large fund. A certain portion of this fund is, however, to be paid out in some cases towards the current expenditure of the University, when the cases are of such a nature as to demand the outlay.

The whole University—*viz:* the offices of the University, the University Library, the Colleges of Law, Medicine, Engineering, Literature, and Science, the First Hospital of the College of Medicine, and the Dormitories of the Colleges,—is situated in the extensive grounds at Motofuji-chō, Hongō, Tōkyō, known as Kaga-Yashiki; and the College of Agriculture at Komaba, Kami Meguro Mura, Yebara Gōri. The Botanic Garden is located at Koishikawa, the Tōkyō Observatory belonging to the University at Iigura, and the Second Hospital of the Medical College at Shitaya, all within the city limits. The Marine Biological Station of the University is situated at Misaki, a town on the north side of the entrance to the Bay of Tōkyō.

The Imperial Ordinances, and the notification and instructions of the Department of Education relating to the University run as follows :—(Art. 10 was modified by the Imperial Ordinance No 93, dated the 11th June, 1890; Art. 11 was modified and Art. 14 annulled by the Imperial Ordinance No. 269)

(1.)

Imperial Ordinance
for the founding of the Imperial University.

We hereby give Our Sanction to the present Ordinance relating to the Imperial University and order it to be promulgated.

His Imperial Majesty's Sign-Manual.

[*Privy Seal.*]

Dated the 1*st day of the* 3*rd month of the* 19*th year of Meiji.*

Countersigned by

COUNT ITŌ HIROBUMI,

Minister President of State.

MORI ARINORI,

Minister of State for Education.

Imperial Ordinance No. 3.
Constitution of the Imperial University.

ART. I.

The Imperial University shall have for its objects the teaching of such arts and sciences as are required for the purposes of the State, and the prosecution of original investigations in such arts and sciences.

ART. II.

The Imperial University shall consist of the University Hall and the Colleges: the University Hall being established for the purpose of original investigations, and the Colleges for that of instruction, theoretical and practical.

ART. III.

Certificates of graduation shall be awarded to students, who shall have completed any one of the courses in the Colleges, and shall have passed the examinations prescribed by the statute.

ART. IV.

The Imperial University shall confer degrees upon those who, either being graduates of one of the Colleges or being deemed to be of equal standing with such graduates, shall have prosecuted original investigations in the University Hall, and shall have passed the required examinations.

ART. V.

The officers of the Imperial University shall be as follows:—President (of *Chokunin* rank), Councillors, Secretaries (*Sōnin*), and Clerks (*Hannin*).

ART. VI.

The President shall superintend all the affairs of the Imperial University under the direction of the Minister of State for Education. The duties of the President are chiefly as follows:—

(1) To maintain order in the Imperial University.

(2) To see after the condition of the Imperial University and to submit suggestions to the Minister for any improvement he may deem necessary.

(3) To preside over the meetings and discussions of the Councillors, and to report to the Minister the proceedings thereof.

(4) To act as Director of the Law College.

ART. VII.

The meetings of the Councillors shall be held either at the Imperial University or at the Department of Education, as convenience may require. Matters to be submitted to the Councillors for their deliberation are as follows :—

(1) The curricula of studies.

(2) The promotion of the interests of the University and of each College.

ART. VIII.

Councillors shall be selected and appointed by the Minister of State for Education from among the Professors, two from each College.

ART. IX.

The appointment of the Councillors shall be for a term of five years and may be renewed on the expiration of that term.

ART. X.

The Colleges of the University shall be designated as follows:—College of Law, College of Medicine, College of Engineering, College of Literature, College of Science, and College of Agriculture.

The College of Law is divided into two sections, Law and Politics.

The College of Agriculture is divided into three sections, Agriculture, Forestry, and Veterinary Medicine.

ART. XI.

The staff of each College shall be as follows:—Director (of *Sōnin* rank), Chief-Professor, Professors, (*Sōnin*), Assistant-Professors (*Sōnin*), Superintendents of Dormitories (*Sōnin*), Clerks (*Hannin*), and Assistants (*Hannin*).

Professors may be specially raised to *Chokunin* Rank, and Directors and Chief-Professors who are at the same time Professors of *Chokunin* Rank are also of the same Rank.

ART. XII.

The Director of each College shall be selected and appointed from among its Professors. He shall superintend the affairs of the College under the guidance of the President of the Imperial University.

ART. XIII.

The Chief-Professor of each College shall be appointed from among its Professors. He shall see to the proper discharge of their duties by Professors and Assistant-Professors, and to the maintenance of order in lecture-rooms.

Imperial Ordinance No. 270, 6th Nov., dated 1890.
Officers of the Imperial University.

President .....1.....Chokunin Rank.

Directors of Colleges..6.....Sōnin Rank.

Chief-Professors .....6..... „ „

Directors and Chief-Professors are appointed from among Professors of a rank not lower than the second class *Sōnin*. Their ranks are the same as those they assume as Professors.

Professors .....108.....Not lower than the fourth class *Sōnin*. Those who are specially raised to *Chokunin* rank belong to the second class of that rank. Their number shall not exceed 12.

Secretaries .....3.....*Sōnin* Rank

Assistant-Professors...67.....Not higher than the fourth Class *Sōnin*.

Superintendents of Dormitories .....6.
Not higher than the fourth Class *Sōnin*.

Clerks .....76.....*Hannin* Rank

Assistants .....112..... „ „

(2.)

Imperial Ordinance relating to Degrees.

We hereby give Our Sanction to the present Ordinance relating to Degrees, and order the same to be promulgated.

His Imperial Majesty's Sign-Manual.

[*Privy Seal.*]

Dated the 20th day of the 5th month of the 20th year of Meiji.

Countersigned by

COUNT ITŌ HIROBUMI,
Minister President of State.

VISCOUNT MORI ARINORI,
Minister of State for Education.

Imperial Ordinance No. 13.

Regulations for Degrees.

ART. I.

Degrees shall be of two classes, *Hakushi* and *Dai-hakushi*.

ART. II.

The Degree of *Hakushi* shall be of five kinds;—*Hōgaku* (Law) *Hakushi*, *Igaku* (Medicine) *Hakushi*, *Kōgaku* (Engineering) *Hakushi*, *Bungaku* (Literature) *Hakushi*, and *Rigaku* (Science) *Hakushi*.

ART. III.

The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as have passed the prescribed examinations at the University Hall; and upon such others as, after reference to the Council of the Imperial University, are considered by the Minister to possess attainments equal to, or higher than, those of the persons above mentioned.

ART. IV.

The Degree of *Daihakushi* shall be conferred by the Minister of State for Education, after reference to the assembly of *Hakushi*, and after approval received from the Cabinet, upon such persons as are deemed specially meritorious in science or arts.

ART. V.

By-laws relating to the present Ordinance shall be made by the Minister of State for Education.

(3.)

Notification No. 4

of the Department of Education giving by-laws relating to the Regulations for Degrees.

By-laws relating to the Regulations for Degrees are hereby prescribed in accordance with Art. V of "Imperial Ordinance No. 13" concerning Degrees (issued in the 5th month of the present year).

Dated the 25th day of the 6th month of the 20th year of Meiji.

VISCOUNT MORI ARINORI,
Minister of State for Education.

By-laws relating to the Regulations for Degrees.

ART. I.

The Degree of *Hakushi* shall be conferred as follows:—

The *Hōgaku* (Law) *Hakushi* shall be conferred upon persons who have specially studied the subjects prescribed in the College of Law; the *Igaku* (Medicine) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Medicine; the *Kōgaku* (Engineering) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Engineering; the *Bungaku* (Literature) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Literature; and the *Rigaku*

(Science) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Science.

ART. II.

The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon persons who have been admitted to the University Hall and have passed the prescribed examinations thereof, after notice has been given by the President of the Imperial University.

ART. III.

The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as are considered by him to possess attainments equal to, or higher than, those of persons who have been admitted to the University Hall and have passed the prescribed examinations therein, provided that the qualifications of such candidates shall have been first submitted to the Council of the Imperial University, and approved by not fewer than two-thirds of all the members of such Council.

ART. IV.

Candidates for the Degree of *Hakushi* may apply for the same to the Minister of State for Education; each application to be accompanied by a brief personal record, together with a thesis composed by the candidate on some subject specially studied by him.

ART. V.

In the case of candidates under Art. III, the Council of the Imperial University may, if necessary, hold examinations.

N.B.—Such examinations are not compulsory.

ART. VI.

The Degree of *Daihakushi* shall be conferred by the Minister of State for Education upon persons deemed by him specially meritorious in science or arts, whose qualifications, having been discussed by the Assembly of *Hakushi*, shall have been approved by not less than two-thirds of the members actually present, and shall afterwards have been submitted to and confirmed by the Cabinet.

ART. VII.

Matters relating to the Assembly of *Hakushi* shall be managed by a committee appointed by the Minister of State for Education, and no Assembly shall be held unless at least twenty *Hakushi* be present.

ART. VIII.

The place of meeting and the date of session of the Assembly of *Hakushi* shall in each case be published five weeks previously in the Official Gazette.

ART. IX.

Rules relating to the examination under Art. V, shall be framed by the President of the Imperial University.

ART. X.

The forms for Degree Certificates shall be as follows :—

DEGREE CERTIFICATE.*

....., Title, order of decoration, rank, legal residence, and social class.

The Degree of.....*Hakushi* is hereby conferred on the aforesaid.....according to Art. III of "Imperial Ordinance No. 13" concerning Degrees, issued in the 20th year of Meiji.

Dated this.....day of the.....month of the.....year.

Seal of the Department of Education.

....., Minister of State for Education, title, order of decoration, and rank, (seal).

Counterfoil of seal.

No. .....

* Certificates conferred under the 1st proviso of Art. III of "Imperial Ordinance No. 13" relating to Degrees are distinguished by red borders; those under the 2nd proviso, by green borders.

DEGREE CERTIFICATE.*

....., Title, order of decoration, rank, legal residence, and social class.

The Degree of *Daihakushi* is hereby conferred on the aforesaid.....according to Art. IV of "Imperial Ordinance No. 13" concerning Degrees, issued in the 20th year of Meiji.

Dated this.....day of the.....month of the.....year.

Seal of the Department of Education.

....., Minister of State for Education, title, order of decoration, and rank, (seal).

Counterfoil of seal.

No. .....

* These certificates are distinguished by black borders.

(4.)

Instructions from the Department of Education,

dated June 26th, 1886.

Regulations for Meetings of Councillors of the Imperial University.

ART. I.

The meetings of the Councillors of the Imperial University shall be held at such times as the Minister of State for Education or the President of the University may think fit, or at the joint request of more than three Councillors.

ART. II.

All matters for deliberation shall be submitted to the councillors at their meetings by the President of the University.

ART. III.

The Minister of State for Education may have any of the officers in his Department present at meetings of Councillors.

ART. IV.

The President of the University may request the presence of Professors or other members of the University at meetings of Councillors, for purposes of consultation or advice.

ART. V.

For the regular transaction of business at these meetings, a quorum of at least one half of all the Councillors is

necessary. All questions shall be settled by the vote of a simple majority of the Councillors present.

ART. VI.

The business transacted at all meetings of Councillors shall be recorded by a secretary, and a report of the same shall be forwarded by the President to the Minister of State for Education.

III. UNIVERSITY OFFICERS.

President,

His Excellency HIROYUKI KATŌ, *Bungakuhakushi.*

Councillors,

Professor MASAKAZU TOYAMA, *Bunkakuhakushi,* M.A. (Michigan University).

,, DAIROKU KIKUCHI, *Rigakuhakushi,* M.A. Cantab.

,, KENJI ŌSAWA, *Igakuhakushi,* M.D. (Strasburg University).

,, HIIDZU MIYAKE, *Igakuhakushi.*

,, HIROJI KINOSHITA, *Hōgakuhakushi,* Licencié en droit (Faculté de droit de Paris).

„ KINGO TATSUNO, *Kōgakuhakushi.*

„ KAUY FOUROUITSI, *Kōgakuhakushi,* Ingénieur des arts et manufactures, Licencié ès sciences.

„ MASAAKIRA TOMII, *Hōgakuhakushi,* Docteur en droit, Lauréat des Concours de la Faculté de Lyon.

Secretaries,

Professor KENZŌ WADAGAKI, *Bungakushi.*

NAOKAGE YAMADA.

MASATOMO TSUCHIYA.

Librarian,

Professor INAGI TANAKA, *Bungakushi.*

Curator of the Botanic Garden,

Professor RYŌKICHI YATABE, *Rigakukahushi*, B. Sc (Cornell University).

Director of the Tōkyō Observatory,

Professor HISASHI TERAO, *Rigakuhakushi*, Licencié ès sciences mathématiques (Faculté des sciences de Paris).

Superintendents of Dormitories,

HIKOGORŌ SHIMIZU, (for the Colleges of Law, Medicine, Engineering, Literature and Science).
KUNIO ARAO, (for the College of Engineering).
SEITARŌ NAKAI, (for the College of Science).
MASATOMO TSUCHIYA, (for the College of Agriculture).

N.B.—The names of Councillors and Superintendents are arranged according to seniority of appointment.

IV. GENERAL REGULATIONS FOR THE COLLEGES.

1. ACADEMIC YEAR, TERMS, AND VACATIONS.

1.—The academic year begins on the 11th of September and ends on the 10th of July.

2.—The academic year is divided into three terms. The first term, comprising one hundred and five days, extends from September 11th to December 24th; the second term of eighty-three days extends from January 8th to March 31st; and the third term of ninety-four days extends from April 8th to July 10th.

3.—The Winter vacation comprises two weeks, commencing on the 25th of December and ending on the 7th of January; the Spring vacation, one week, commencing on the 1st of April and ending on the 7th of the same month; and the Summer vacation, two months, commencing on the 11th of July and ending on the 10th of September.

4.—Lectures are suspended on Sundays and on the holidays mentioned in the Calendar, pages 2 and 3.

5.—At the beginning of each term hours of Lectures are determined according to the regulations of each College.

2. CONDITIONS OF ADMISSION AND ATTENDANCE.

1.—Students are admitted to the Colleges of the University at the beginning of each academic year.

2.—Before students are admitted to any first year class, they must either produce a certificate of having completed the regular course in one of the Higher Middle

Schools, or show, upon examination held at the University, the same degree of proficiency as those who have completed the courses of the above-named institutions, or of such other institutions as the Minister of State for Education shall have recognized as furnishing an equivalent course of instruction.

3.—Candidates for admission to the 2nd or 3rd year classes, (or 4th year class in the Course of Medicine), are first examined in the subjects necessary for admission to a first year class, and afterwards upon the subjects pursued by the class which they propose to enter, in order to determine whether they shall be admitted or not.

4.—If a student has voluntarily left any of the Colleges, he may, upon application, be re-admitted without examination, from the beginning of the first term, to the grade of class in which he was when he left the College, in order to pursue the same course of study which he was previously pursuing.

5.—If a student who has voluntarily left any of the Colleges make application for permission to pursue any other course than that which he was previously taking, he shall be admitted, upon complying with the conditions stated in articles 2 and 3.

6.—Candidates for admission are required to present to the Director of the College which they propose to enter, a written application in accordance with the forms prescribed.

7.—Candidates who undergo an entrance examination are required to pay a fee of five yen to the University. The fee, however, shall be not returned to any candidate,

though he withdraws the application of his own accord before the date of examination.

8.—When a student is admitted to any one of the Colleges, he is required to take the prescribed oath, and to sign his name in the College register. He must also find two sureties who are responsible for him in all matters involved in his connection with the College. These sureties are required to sign a declaration, to be placed in the hands of the Director, aknowledging this responsibility. Sureties must be male persons above 21 years of age who possess land or a house within the jurisdiction of the Tōkyō City administration, or such other persons as the Director of the College may deem suitable and trustworthy.

9.—If a surety dies or loses any of the necessary qualifications stated in Article 8, he must at once be replaced, and a new written declaration must be signed by his successor.

10.—When a surety is absent from his fixed residence for a longer period than four weeks, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney. If both sureties be absent at the same time for a period of less than four weeks, a representative must be provided, and if their absence be longer than four weeks, a second representative must be also provided.

11.—If a student, being unable, through sickness, to continue the course which he has previously chosen, desires to change the said course, he may, upon application to the Director made within one month from the beginning of the academic year, be permitted to select some other course in the same College.

12.—A student who by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit to continue any longer a student of the College, receives notice of dismissal from the Director.

13.—A student desirous of leaving the College, must present a written application to that effect signed by himself and one of his sureties.

3. SUSPENSION OF ATTENDANCE.

1.—When a student who is suffering from sickness considers that there is no likelihood of recovery sufficient to enable him to resume his studies within the space of two months, he may suspend his attendance at the Collegs during the current academic year, after obtaining permission from the Director of the College.

2.—A student who has obtained permission to suspend his attendance at a College, shall, at the beginning of the following academic year, enter the class of the grade to which he belonged when he obtained the said permission.

3.—No tuition fee is demanded of a student who has obtained permission to suspend his attendance at a College, during the period of such suspension.

If he is in receipt of a loan or other scholarship, or is a government cadet, the payment of such scholarship or cadetship is also suspended.

If such student recover from his sickness at an earlier date than he expected, he may by obtaining special permission attend classes, but not as a regular student, and in this case he is required to pay his tuition fee.

4.—When a student makes an application to the Director of his College for permission to suspend his

studies, the Director may grant his request if he consider it reasonable, subject to the approval of the Director of the first Hospital of the Medical College, to whom the matter must always be referred.

5.—When the matter above mentioned is referred to him, the Director of the Hospital shall appointed a committee to examine into the state of health of the applicant, and shall inform the Director of the College of the result of their inquiry.

4. EXAMINATIONS AND CERTIFICATES.

1.—The annual examination commences on June 21st (or 22nd if the 21st be a Sunday), when students are examined on all subjects studied during the year; but should the instruction in any subject be completed during the first or second term, the examination on that subject may be held at the time of such completion. With regard to practical work carried out by students in laboratories, workshops, or any other place, the instructor has the option of deciding whether or not an annual examination shall be held. In the annual examination of the 4th year class of Medicine and the 3rd year class of Pharmacy in the College of Medicine, students are not examined on the subjects included in the graduation examinations.

2.—The term mark for the work done during each term in each subject shall be determined by written examinations, essays, or exercises, or by any other means the instructor may prefer. If a student has given no means of determining his term marks, on account of absence during the whole term and at the term examination, or from other causes, his term marks shall be reckoned at zero.

3.—The year marks of a student in each subject at the end of each academic year shall be determined by adding twice the average mark for the term work to the marks obtained at the annual examination, and then by dividing the sum thus obtained by 3.

Where any subject is studied during only one term, the year mark of the student in that subject shall be determined in the same way, the term mark being taken as the average mark for the term work.

N.B.—In the case of practical work done by students when no annual examination is held, the average mark for the term work will be considered the year mark.

4.—The general average of the student for each academic year is determined by dividing the sum of the year marks (obtained by the method mentioned in the foregoing article) in all the subjects, by the number of the subjects.

5.—Each professor or instructor shall report to the Director the term marks at the end of each term, and the marks for the annual examination as soon as possible after the date of examination.

6.—At the end of every academic year after the final examinations, a list of each class is posted up, with the names of the students, arranged according to merit, showing also promotion or degradation.

7.—At the end of each academic year, students are promoted, degraded, or dismissed according to the scheme given on the next page. Students who have failed in an examination are not allowed to be re-examined under any circumstances.

GENERAL AVERAGE.	YEAR MARK. UNDER 60.			DISPOSAL OF STUDENT.
	Number of subjects.	Lowest.	Next Lowest.	
60 to 100	None.			Promoted.
do.	1.	50 to 59 +		do.
do.	1.	0 to 49.		Degraded; (But if either term average or final examination mark is 60 or over,) Promoted.
do.	2.	50 to 59 +		Degraded; (But if either term average or final examination mark in either of the two is 60 or over,) Promoted.
do.	2.	40 to 49 +	50 to 59 +	Degraded; (But if either term average or final examination mark in both is 60 or over,) Promoted.
do.	2.	0 to 49 +		do.
do.	3 or more.	0 to 59 +		do.
50 to 59 +	1 or 2.	0 to 59 +		do.
do.	3 or more.	40 to 59 +		do.
do.	do.	0 to 39 +		Dismissed.
40 to 49 +	1.	0 to 49 +		Degraded.
do.	2 or more.	0 to 49 +		Dismissed.
0 to 39 +	1 or more.	0 to 39 +		do.

8.—Students who are absent from the annual examination are degraded, but in cases where term averages obtained during the year are such as, according to the foregoing *scheme*, entitle them to promotion, a special examination will be held for them at the beginning of the next academic year.

9.—Students who are degraded according to Article 7, are required to attend the same class from the first term of the next year, and to pursue all the subjects studied by that class. They may sometimes be exempted from attending lectures on those subjects which are studied only during one year or a portion of one year, and on which they have passed their examinations; but they must be present at all the examinations held during the year.

10.—Any student who has been degraded in two successive years is dismissed.

11.—At the end of every academic year, those students of the third year courses of the Colleges of Law, Engineering, Literature, Science and Agriculture (the Veterinary Science Course excepted), whose term averages and annual examination marks entitle them to pass according to the schedule in Art. 7, those who have passed the graduation-examination of the College of Medicine, and those who are entitled to graduate according to the Regulations for graduation in the Veterinary Science Course, shall receive graduation-diplomas of their respective colleges according to the third article of the Constitution of the Imperial University.

12.—The Graduates of the Colleges shall be permitted to assume, according to their respective studies, the titles of *Hōgakushi*, *Igakushi*, (Graduates of Pharmaceutical Course, *Yakugakushi*), *Kōgakushi*, *Bungakushi*, *Rigakushi*,

and *Nōgakushi* (Graduates in Dendrology, *Ringakushi* and those in Veterinary Science, *Jūigakushi*). The *Junigakushi* of the late Tōkyō University and such of the Graduates of the late Kōbu-Daigaku as are not already *Kōgakushi*, are permitted, if they still continue in their original profession, to assume, with the President's special sanction, the titles of *Igakushi* and *Kogakushi* respectively.

5. POST-GRADUATE STUDIES.

1.—A course of post-graduate studies is established in each College, for the benefit of students of the University Hall, and also for those graduates of the Colleges who may desire to pursue further the studies of the course which they have already completed. Graduates other than students of the University Hall are admitted to this course only when circumstances allow.

2.—Students of this course are of two classes: holders of scholarships and other students.

3.—Scholarships are allotted to students by the Director of each College with the sanction of the President and the University Council, only in cases where the students take a course of study for which special encouragement and assistance may be required; and the College gives to each holder of a scholarship a fixed sum for his monthly expenses in the College, and for the actual expenses incurred in his scientific investigations.

4.—Each holder of a scholarship receives a sum not exceeding 15 yen per month, (for any part of a month according to the number of days), for his regular expenses in the College, and the necessary travelling expenses for scientific investigations, within the limit of

the funds set apart for each student in each subject of study. A tuition fee is not demanded of any holder of a scholarship.

5.—Students other than holders of a scholarship are required to pay a tuition fee and the actual expenses incurred in their own investigations, but the whole of such expenses, including travelling expenses, or a certain portion of the whole, may be granted to them by the College when necessary, with the sanction of the President and the University Council.

6.—The length of any course of post-graduate studies shall not be less than one year, nor greater than two years, but students of the University Hall may remain in this course longer than two years.

7.—Students attending a course of post-graduate studies, who by reason of misconduct, idleness, or chronic sickness may be considered unfit to prosecute their studies, are dismissed, subject to the approval of the President and the University Council.

8.—At the close of the period for post-graduate studies, students are required to present to the professor in charge a short statement of their scholastic career while in the College, and a written thesis treating of some branch of the study which they have been pursuing; and the professor in question shall forward all such papers to the Director of the College, accompanied by his remarks on the same.

9.—If the Director of the College finds that the report made by the professor on the papers above referred to is satisfactory, he shall certify the said report and give it to the students, and shall report his action to the President of the University.

10.—No surety is required for post-graduate students, and they may in certain circumstances be permitted on application to live in the Dormitories.

11.—Regulations for admission and payment of tuition fees, and all the other regulations, hold good for students following a course of post-graduate study, unless other special regulations are made.

6. ASSISTANTS.

A.—UNPAID ASSISTANTS.

1.—Unpaid assistants are appointed in the institutes, laboratories, workshops and hospitals belonging to the Colleges.

2.—The appointment of unpaid assistants is made at their own request, by the President acting under the advice of the University Council, from among those who have finished their course of study in one of the Colleges, or in the University Hall.

3.—Unpaid assistants having the same privileges and duties as other assistants, are required to comply with all the regulations of the University.

4.—To those who have discharged the duties of assistants in a satisfactory manner for a period of more than two years, certificates of merit are given by the President acting on the request of the Director of the College and under the advice of the University Council.

B.—PAID ASSISTANTS.

1.—The number of paid assistants is fixed for each institute, laboratory, workshop and hospital; and a salary not exceeding 15 yen per month is paid to each assistant.

But when special circumstances demand it, a salary exceeding 15 yen monthly may be paid, when this payment is sanctioned by the President, at the request of the Director of the College.

2.—Certificates of merit may be given to paid assistants in compliance with Article 4 of the regulations for unpaid assistants.

7. ELECTIVE STUDIES.

1.—Persons not regular students who wish to study one or more of the subjects prescribed in the courses in the Colleges, may be permitted under certain conditions so to do, upon application, always provided that the number of regular students admits of this.

N. B.—In the Medical Course of the College of Medicine the above permission is given only to the graduates of the Medical Departments of the Higher Middle Schools, the Medical Schools of Kyōto, Osaka, and Nagoya, of the late Special Medical Course, and of Class A. Medical Schools, while in the Pharmaceutical Course it is given only to those who are licensed Pharmaceutists and Apothecaries.

2.—The English, French or German languages cannot be chosen as elective studies by students, unless a knowledge of any one of them is necessary for the study of the special subjects chosen by them.

3.—Elective students must be at least 19 years of age and such only shall be admitted as, after an examination by the professors of their elective studies, are considered by them capable of pursuing the proposed courses.

N. B.—Candidates for the Medical Course require no examination.

4.—A student who has voluntarily left any one of the Colleges, except the College of Medicine, may, upon application, be admitted to an elective course.

5.—Elective students must pass the examinations prescribed for regular students in the same subject, and my obtain, upon application to the Director of the College, certificates that they have finished their course in a special subject, if their term and final examination marks are such as would entitle regular students to promotion.

6.—The ordinary regulations for admission, payment of fees, and other requirements are applicable to elective students, unless special regulations be made for them.

7.—A regular student of one of the Colleges may choose and pursue, as an elective study, one or more subjects in his own course or in any other course at his College, when the professors of the regular and elective courses have certified his fitness to take such course.

No student, however, is permitted to choose a subject prescribed for the upper classes of his regular course.

8.—Students who have entered on the study of any subject are not permitted to abandon the same in favour of another subject, until the close of the academic year, or the termination of the work of the regular course in that subject.

9.—Arts. 4 and 5 do not apply to the elective students of the College of Medicine

8. HONOUR STUDENTS.

1.—A student of any of the Colleges who is distinguished for his scholastic attainments and good morals, may be made an honour student.

2.—Honour students are nominated, upon the approval of the President, by the Director of each College, according to the results of the annual examination at the end of each academic year.

3.—Honour students enjoy the privilege of exemption from tuition fees.

4.—Honour students who by reason of misconduct, idleness, or sickness may be considered unfit to continue their studies, will be deprived of this honour.

9. LOAN SCHOLARSHIPS.

A—REGULATIONS.

1.—If a student takes a course of study in one of the Colleges where special assistance may be required, and shows himself proficient in scholastic attainments and of good moral character, but is unable to meet his College expenses from his own private means, the President of the University may allot to such student a College loan scholarship of eighty-five yen *per annum* during the academic year.

2.—When requested by Government offices, companies, or private individuals, the President of the University may allot to students loan scholarships offered by these offices, companies, or individuals.

3.—Loan scholarships are given for two objects: (*a*) in order to bind students to devote themselves, after graduation, to certain professions or occupations designated by the President of the University or the subscribers, as the case may be, for the same number of years as such scholarships shall have been held, and (*b*) in order to promote and encourage university education.

4.—The holder of a loan scholarship is bound, after graduation, to return monthly the sum of money he received monthly while in the University, so as to complete the reimbursement of the whole sum during the same number of years as that in which he received such scholarship. The holder of a loan scholarship for the promotion of university education, must, in addition to the refunding of the sum of money, also pay back interest on the same at the rate of six per cent *per annum*.

5.—Should the holder of a loan scholarship granted by a company or private individual fail, after graduation, to engage in the profession or occupation designated by the subscriber, he may, after obtaining the consent of the company or individual, be released from his engagement, by returning the sum of money received in the form of a scholarship, together with interest on the same at the rate of six per cent *per annum;* the said total to be paid at one time within thirty days after such consent has been obtained.

6.—Interest payable on a loan scholarship is calculated for the number of days from the date when the money was actually received, up to the day of returning the same.

7.—Companies or private individuals desirous of offering loan scholarships, are requested to present to the President of the University two copies of a written declaration to that effect and to obtain his acknowledgment for the same; one of these copies shall be returned to the subscriber and the other shall be kept in the University.

8.—Candidates for loan scholarships shall submit to the Director of each College a written application setting forth the object of their studies and other details.

9.—Successful candidates for loan scholarships shall present to the President of the University two copies of a written declaration after a prescribed form, certifying their intention of fulfilling their obligations; in the case of scholarships given by Government offices, companies or private individuals, a copy shall be sent to the subscriber, and the other shall be kept in the University with the original declaration of the subscriber.

10.—At the request of the subscriber of any scholarship, and with the President's approval, the sum to be paid to the holder of a scholarship may be diminished, and if by doing so there be a surplus in the amount subscribed, the number of scholarships may be increased.

11.—The subscribed fund and the payment of loan scholarships shall be intrusted to the accountant of the University.

12.—If any holder of a loan scholarship be deemed unfit to continue so any longer, on account of misconduct, idleness, or sickness, he is deprived of the scholarship.

B.—NUMBER OF SCHOLARSHIPS.

Many scholarships are offered by the Colleges of Medicine, Literature, and Science, by Government offices, by companies, and by private individuals, in accordance with the regulations above mentioned.

The Scholarships are as follows:

2 Scholarships offered by the College of Medicine to a student of Pharmacy.

9 Scholarships offered by the College of Literature.

9 Scholarships offered by the College of Science.

The funds for the above three classes of scholarships are drawn from the current expenditure of the colleges and are awarded only to regular students of the University.

Some Scholarships offered by the Department of Justice to the students in the Law Section of the Law College who intend to serve in that Department after graduation.

23 Scholarships offered by the Bureau of Works in the Home Department to students in the course of Civil Engineering in the Engineering College who intend to serve in the said Bureau after graduation.

2 Scholarships offered by the Department of Agriculture and Commerce to one student each in Mechanical Engineering and Applied Chemistry in the College of Engineering, who intend to serve in that Department after graduation.

12 Scholarships offered by the Mistsubishi Company to students pursuing the Course of Politice and Finance in the College and to students of the Engineering and Science Colleges, with the object of promoting higher education.

7 Scholarships offered by Mr. ICHIBEI FURUKAWA to students in the College of Engineering, with the object of fostering that branch of learning.

4 Scholarships offered by the Nippon Doboku Kaisha to two students each in Civil Engineering and Architecture in the Engineering College, who intend to serve in the said Company after graduation.

1 Scholarship offered by the Tōkyō Electrical Lighting Company to one student in Electrical Engineering in the Engineering College, who intends to serve in the said Company after graduation.

3 Scholarships offered by Mr. KICHIZAYEMON SUMITOMO to such students in the College of Engineering as the President of the University may select, with the object of fostering engineering science.

6 Scholarships offered by Mr. RYŌSABURŌ HARA to three students each in the Colleges of Literature and Science, whom the President of the University may select, with the object of promoting higher education.

1 Scholarship offered by Dr. J. SHIMOYAMA and other seventeen graduates in pharmacy of the University to a student in pharmacy in the College of Medicine, whom the President of the University may select with the object of promoting research in that branch of Science.

1 Scholarship offered by Dr. RYŌKUN KONDŌ, to students in the Medical College, who intend after graduation to serve as his assistants.

2 Scholarships offered by Mr. ZENZIRO YASUDA, to such students of the Engineering College as intend to pursue either Naval Architecture or Electrical Engineering.

1 Scholarship offered by Mr. SAHE ŌHASHI, to a student in the Politics Section of the College of Law, whom the President may select, with the object of promoting higher education.

1 Scholarship offered by Mr. KAKUBEI SUHARA to a student in Mining and Metallurgy in the College of Engineering, who intends to serve in his office after graduation.

2 Scholarships offered by Mr. IWAZŌ KAJIMA to such students in the College of Engineering as the President of the University may select, with the object of fostering engineering science.

1 Scholarship offered by Mr. ARITSUNE YAMAGATA to a student in the 2nd year of the Medical Course who intends after graduation to serve as his assistant.

1 Scholarship offered by Mr. MANNOSUKE SHIMIZU to a student in the College of Engineering whom the President of the University may select, with the object of fostering Artitectural Science.

Besides the holders of Scholarships in the several Colleges, there are 3 scholars in the Law Course, in accordance with the desires of the War Department, who have bound themselves upon graduation to become managers in the said Department; 14 (maximum 30) in the College of Medicine at the special desire of the Surgeon-General of the Army, who have bound themselves to become army surgeons on graduation; similarly in the Engineering College there are three (one each in Naval Architecture, Technology of Arms, and Manufacture of Explosives), at the request of the Naval Department, who have bound themselves to become experts in that Department on graduation; and another in the Architectural Course who is similarly bound to the War Department. In accordance with the orders of the Educational Department, there are two scholars each in the Literature and Science Colleges who

have bound themselves on graduation to become teachers in middle schools; and lastly there are several students in the Colleges who have come to study at the University at the public expense, defrayed by their respective prefectures.

10. DONATIONS IN MONEY.

Donations in money were received by the late Tōkyō Daigaku from Mr. Kihei Kobayashi, Dr. Chūtoku Ishiguro, and some of the officers of the Government Printing Office, and from the friends of the late Mr. Motogorō Yenuma, an assistant of the Tōkyō Daigaku, as a tribute to his memory: and by the Kōbu Daigakkō from the Minister of Public Works and the officers of his Department and from the Manager of the Mitsui Bank. At the late Tōkyō Agricultural and Dendrological School there exists an endowment from Toshimichi Okubo, Minister of the Interior. Some of these donations have already been disposed of according to the instructions of the several donors, while others have been transferred to a fund belonging to the present University.

In the present University, Hatakeyama scholarships have been founded in Law and Chemistry, by the friends of the late Mr. Yoshinari Hatakeyama, M.A., an eminent Director of the Tōkyō Kaisei Gakkō, to whose zeal and exertions that institution was indebted for the establishment of the courses in Law and Chemistry and for its final development into the Tōkyō Daigaku.

Donations in money were also lately received from Mr. Ichibei Furukawa to aid in the promotion of Mining; from Professor Morisaburō Ichikawa, to found scholarships for the students in the First Higher Middle School who

are preparing for admission to the class of physics in the College of Science; from Dr. SEIKEN TAKENAKA towards the fund of the hospital of the Medical College; and from the Association of Popular Lectures in German in aid of students suffering from illness who have no sufficient means. In memory of the late SHOJIRŌ HAYAKAWA, a student of the Medical College, a sum was collected by his friends to purchase a disinfecting pan of German make and books for the use of students; and similarly in memory of the late YUJI SATO, a student of the Engineering College, his friends contributed towards the fund for the encouragement of study. AKIRA WATANABE contributed towards the permanent fund of the University. The Institution for Philological Research has proposed to make a monthly contribution towards the encouragement of Philological Research in the Literature College.

11. SCIENTIFIC EXCURSIONS.

In any case where a student in any one of the Colleges, or a student following a post-graduate course, may have to undertake a scientific excursion, the Director of the college shall order him to undertake the same, after the approval of the President has been obtained, and shall allow him his travelling expenses according to a fixed rate, within the limit of the funds set apart for each student in the different courses, as prescribed in the following page.

LIMIT OF ALLOWANCES SET APART BY THE UNIVERSITY FOR EACH STUDENT IN THE DIFFERENT COURSES.

Subject or Course.	Student in the post-graduate courses. (To be paid in 2 years.)	Student in the regular courses. (To be paid in 2nd & 3rd year.)*
	Yen.	*Yen.*
1. Law	50.	—
2. Pathology	50.	—
3. Pharmacology	50.	—
4. Hygiene	50.	—
5. Civil Engineering	180.	120.
6. Mechanical „	150.	100.
7. Naval Architecture	150.	100.
8. Electrical Engineering	100.	60.
9. Architecture	100.	60.
10. Applied Chemistry	90.	60.
11. Mining & Metallurgy	180.	120.
12. Literature	50.	—
13. Physics	50.	—
14. Theoretical Chemistry	35.	35.
15. Geology	108.	72.
16. Biology	90.	60.
17. Zoology	90.	60.
18. Agriculture	80.	50.
19. Forestry	150.	100.
20. Veterinary Medicine	60.	40.

* Only in certain cases will these allowances be granted to 1st year students.

12. FEES AND OTHER EXPENSES.

The regulations established for tuition fees are as follows :—

1.—The tuition fee demanded of each student both regular and elective, in the six Colleges, is two yen and fifty sen per month, which sum must be paid monthly, from the month of his entrance to the month of his graduation, departure, or dismissal, inclusive. A student may pay in advance at one time the tuition fee for several months; but in such cases, if the student should happen in the meantime to leave his College owing to some emergency, the fee paid in advance will be returned to him.

2.—No tuition fee is required for the months of the summer vacation, *viz.* July and August, nor for any month during the whole of which the College to which the student belongs happens to be closed.

3.—A student who on account of illness or other similar cause is absent from his College during any entire month, is still required to pay the regular tuition fee for that month.

4.—The tuition fee shall be paid to the accountant of the University on a fixed day in each month; but in cases where a student may have entered the College after such fixed day in any month, the fee for that month shall be paid on the fixed day in the following month.

5.—The necessary expenses of any one student of any College, who resides in the Dormitories or in the authorised boarding-houses, including the tuition fee, the cost of living, fire, and light, varies from a maximum of

twelve yen to a minimum of seven yen and fifty sen per month, according to the scale of living he may chose to adopt.

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13. REPAYMENT OF LOAN SCHOLARSHIPS.

Whenever any holder of a loan scholarship is deprived of his scholarship, or is expelled from the University, on account of misconduct or idleness; or whenever he, for reasons of his own, wishes to resign the scholarship, or to retire from the University, he must without delay repay the money he has received.

Such students are not released from the obligations into which they entered by their written declaration.

14. Those students who desire to enrol themselves as voluntary conscripts for one years.

Those students of the colleges who desire permission to enrol themselves as voluntary conscripts for one year shall be treated during their military service in accordance with the regulations for suspension of attendance and be permitted, on the expiry of their service, to reënter their former classes.

15. RESIDENCE AND DISCIPLINE OF STUDENTS.

Each course in the different colleges, or each class, or, when convenient, the two combined, shall constitute different groups, called *Bu*. In addition to these groups, a limited number of the post-graduates and students of the different Colleges who desire to live in the Dormitories, shall be admitted toresidence. Professors, assistant professors, or graduates serving as assistants may be permitted to reside in the Dormitories.

The members of each *Bu* shall elect one of their number by vote, and the said member with the consent and recognition of the President, shall be appointed headman of the *Bu*, or *Bukan*. He shall be responsible for the preservation of order in the group, and shall also generally represent it, the term of office being one year, commencing on the 20th of September.

All official notices are transmitted through the *Bukan*, and applications made by the whole *Bu*, or any member of the *Bu*, must be addressed through the *Bukan*; or else the applicant must receive a warrant note of recognition from him.

In cases where the Superintendent of a Dormitory desires to enforce some regulation which concerns the whole Dormitory, either on his own authority, or with the permission of the higher authority, as well as in cases where the whole residents in the Dormitories have any application to make to the Superintendents, a meeting of all the *Bukans* shall be held, and the matter shall be decided by a majority of votes. In the former case, the Superintendent shall act as chairman, and in the latter case, the *Bukans* shall nominate a chairman by vote from among themselves.

The *Bukanship* is an honorary office and cannot be refused for private reasons or individual convenience. When there are many applications for admission into the Dormitories, and when accordingly a selection is necessary, the number of applicants from the different colleges shall be selected according to some proportion, and thereafter granted the requisite permission. In cases where the competing applicants belong to the same college, those

belonging to a higher class shall have the preference. The post-graduates have also a priority over the students.

In respect to residence and discipline, all students are under the care of the Superintendents of Dormitories, whose duty it is to see that all the University regulations are observed, and who issue from time to time minor regulations and notices for the guidance of students.

All inquiries, applications, and complaints regarding matters connected with the residence of students, should be addressed to the Superintendents.

Students are required to wear the College uniform, and must wear the same in a decent and orderly manner.

Students who enter or leave the Dormitories are required to sign their names in the Dormitory register.

The sureties of a student who have signed the required declaration at the time of his admission to his college, are responsible in all matters connected with his residence in the Dormitory.

Students are required to keep their rooms clean and tidy.

Students are forbidden to bring into the Dormitories or keep therein, any intoxicating liquors, or any article prejudicial to good order and decency, or to smoke tobacco in their bedrooms.

Students may, when they have finished their daily work at the Colleges, go outside of the University gates on private business until 8 o'clock p.m., and until 10 o'clock on the night before any holiday. On holidays, students are at liberty to go outside of the gates from morning until the hour fixed for returning to the Dormitory.

A student who, having gone outside of the University gates, returns to the Dormitory later than the appointed

hour, must submit a note, explaining the reason of the delay; and no student is allowed to enter the University gates after 11 o'clock p.m.

A student who is obliged to stay out a whole night by reason of urgent business or sudden illness, must submit to the Superintendent, before 10 o'clock of the next morning, a note stating the facts.

Any student, who is desirous of leaving his Dormitory, or of staying out for a night on account of urgent business, must apply in person for leave from the Superintendent, stating his reasons.

A student suffering from a slight attack of illness may receive medical attendance in the Dormitory, and may remain in his own room for one week, but in cases where his sickness is of a serious nature or is infectious or contagious, notices shall be made to his sureties, to remove him either to any outside lodging-house or to the Hospital belonging to the College of Medicine.

A student suffering from illness is not permitted to take meals in his room, without permission from the Superintendent, acting under advice from the Medical Officer.

All notifications are presumed to be universally known after the lapse of two days.

Any student who fails to observe the regulations and notices from time to time, or who is guilty of misconduct, shall be either prohibited from going outside of the University gates for a certain number of days, or be expelled from the Dormitories, or from the University, as the nature of his case requires. All cases of expulsion are published in the Official Gazette. Where the student expelled from the Dormitory happens to be an honour student or a holder of a loan scholarship, he is deprived of such honour or scholarship.

16. RECREATION AND PHYSICAL EXERCISES.

An enclosure has been set apart in the centre of the University grounds at Hongō, for the purposes of recreation, and is now provided with all the requisites for outdoor sports. The University boat-house stands on the east bank of the River Sumida, at Mukōjima. Its upper floor, commanding an extensive view of the river, is specially arranged for the accommodation of visitors at the annual regattas.

The *Teikoku Daigaku Undōkwai* or University Exercise Club, organized under the patronage of the late President of the University, receives an annual grant-in-aid from the University. Its current expenses are met by the subscriptions of its members, and of professors and others of the University staff who are not members. The President of the University is *ex-officio* President of the Club. Professors and all other members of the University staff, and graduates and students of the University Hall and the five Colleges, are eligible for membership in the Club.

The club holds two large annual gatherings, one in the University grounds for athletic sports and other physical exercises in the autumn, and one for a regatta on the River Sumida in the spring.

During the summer vacation, students are trained in swimming, under the superintendence of a competent teacher, in the River Sumida below the Ryōgoku Bridge.

Arrangements have been made for rooms, in the building adjoining the Dormitories, suitable for the holding of meetings by the various scientific, literary and musical societies.

V. COLLEGE OF LAW.

I. OFFICERS.

DIRECTOR.

His Excellency HIROYUKI KATŌ, *Bungakuhakushi*, President of the University.

CHIEF-PROFESSOR.

Professor MASAAKIRA TOMII, *Hōgakuhakushi*, Docteur en droit (Faculté de droit de Lyon).

PROFESSORS.

NOBUSHIGE HOZUMI, *Hōgakuhakushi*, Barister-at-Law (Middle Temple) ..... *Civil Code, General Law, and Jurisprudence.*

HIROJI KINOSHITA, *Hōgakuhakushi*, Liciencié en droit (Faculté de droit de Paris) ..... *Civil Code.*

MASAAKIRA TOMII, *Hōgakuhakushi*. Docteur en droit (Faculté de droit de Lyon) ..... *Civil and Criminal Codes.*

KENZO WADAGAKI, *Bungakushi* ..... *History of Political Economy.*

SEIICHI SUEOKA, *Bungakushi* ..... *Politics, Administrative Law, and Administrative Science.*

UDO EGGERT, *Doctor Philos.*, Professor (der Staatswissenschaften) of Göttingen University.... *Finance, Statistics, and Political Economy.*

MICHISABURŌ MIYAZAKI, *Hogakushi*.....*Roman Law and History of Institutions.*

HIPPOLYTE AUGUSTIN REVILLIOD, Docteur en droit (Faculté de Grenoble).....*French Civil Law.*

ALEXANDER TISON, M.A., L.L.B. (Harvard University)..... *English Law.*

YATSUKA HOZUMI, *Bungakushi*....*Public Law, Constitutional and Administrative Law.*

KENJIRŌ OUME, *Hōritsugakushi*, Docteur en droit (Faculté de droit de Lyon).....*Civil Code, Commercial Code, and Exercises in Civil and Criminal Pleadings.*

LUDWIG LOENHOLM, Doctor juris (Heidelberg University) Koenigl. Sachsischer Landgerichtsrath....*German Law.*

NOBU KANAI, *Bungakushi*.....*Political Economy.*

ASSISTANT PROFESSORS.

*YASUSHI HIJIKATA, *Hogakushi*.....*English Law.*

KEIJIRŌ OKANO, *Hōgukushi*.....*Civil Code and English Law.*

TŌRU TERAO, *Hōritsugakushi*....*Civil Code, Code of Criminal Procedure, and Exercises in Civil and Criminal Pleadings.*

LECTURERS.

TERUHIKO OKAMURA, *Hōgakuhakushi*, Barrister-at-Law (Middle Temple).....*Civil and Commercial Codes.*

INAJIRŌ TAJIRI, *Hōgakuhakushi*, B.A. (Yale College), *Finance.*

KAORU TANABE, *Hōritsugakushi*.....*Organization of Courts and Code of Civil Procedure.*

GUSTAVE BOISSONADE DE FONTARABIE, Professor honoraire à la Faculté de droit de Paris.....*Civil Code.*

* Absent.

BINZO KUMANO, *Hōritsugakushi*, Docteur en droit (Faculté de droit de Paris) ..... *International Law.*

II. COURSES OF INSTRUCTION.

The Subjects taught in the Law College are divided into two courses of Law and Politics, besides a subsidiary course of three sections, added to the course of Law. The course of instruction extends over three years.

1. Law.
2. Politics.

1—LAW.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Law	1	1	1
Civil Code { Property in General, Part I. and Law of Persons.....	3	3	3
Civil Code { Property in General, Part II.	4	4	4
Criminal Code	3	3	3
Civil Code	2	2	2
Roman Law	3	3	3
Exercises in Civil and Criminal Pleadings	0	0	1

1ST SUBSIDIARY SECTION.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
English Law of Contract	4	4	4
English Law of Torts.....	2	2	2

2ND SUBSIDIARY SECTION.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
French Civil Law	5	5	5

3rd Subsidiary Section

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pandekten Law	5	5	5

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Civil Code: Law of the Means by which Property is acquired	3	3	3
Civil Code: Securities or Guarantees of Rights of Claims	3	3	3
Civil Code: Evidence and Prescription	1	1	1
Judicial Organization and Code of Civil Procedure	3	3	3
Code of Criminal Procedure	2	2	2
Civil Code	2	2	2
Exercises in Civil and Criminal Pleadings	1	1	1

1st Subsidiary Section.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
English Law of Civil Procedure	1	1	1
English Law of Sales	2	2	2
Private International Law	1	1	1

2nd Subsidiary Section

	Hours per week. 1st Term.	2nd Term.	3rd Term.
French Civil Law	5	5	5

3rd Subsidiary Section.

	Hours per Week. 1st Term.	2nd Term.	3rd Term.
German Commercial and Bankruptcy Laws	3	3	3

Third Year

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Commercial Code	3	3	3
Commercial Code (Insurance and maritime Commerce)	1	1	1
Civil and Commercial Codes	2	2	2
Jurisprudence	2	2	2
Constitution of the Empire of Japan	3	3	3
Adminstrative Law	5	5	5
International Law	2	2	2
Exercises in Civil and Criminal Pleadings	1	1	1

1st Subsidiary Section.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
English Law of Evidence	2	2	2
English Law of Equity	2	2	2

2nd Subsidiary Section.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
French Civil Law	5	5	5

3rd Subsidiary Section.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
German Private Law	2	2	2

2.—POLITICS.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Civil Code (outline)	3	3	3
Criminal Code	3	3	3

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Constitution of the Empire of Japan	3	3	3
Politics	2	2	2
Political Economy	3	3	3
Statistics	1	1	1
History	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Political Economy	2	2	2
Public Law	1	1	1
Administrative Law	3	3	3
Sociology	3	3	3
Finance and Political Economy	4	4	4
Seminary Exercises in Political Economy	2	2	2
Civil Code (outline)	3	3	3
Commercial Code (outline)	2	2	2

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Political Economy	2	2	2
Administrative Science	3	3	3
Administrative Law	2	2	2
History of Institutions	3	3	3
History of Legal Institutions in Japan	2	2	2
Finance and Political Economy	4	4	4
Seminary Exercises in Political Economy	2	2	2
*Finance	2	2	2
*Public International Law	2	2	2

* Either of these subjects may be selected.

1. English Laws are studied in the first, French Laws in the second, and German Laws in the third section of the subsidiary course.

2. Students who wish to pursue a course of optional subjects must first obtain permission from the Director of the College.

3. Students who have duly obtained permission to pursue an optional course are required to undergo the prescribed examinations. To such as have successfully passed these examinations, certificates will be awarded by the President of the University.

VI. COLLEGE OF MEDICINE.

I. OFFICERS.

DIRECTOR.

Professor KENJI OSAWA, *Igakuhakushi*, M.D. (Strasburg University).

PROFESSORS.

HIIZU MIYAKE, *Igakuhakushi* ..... *Medical History.*

ERWIN BÆLZ, M.D. (Leipsic University)..... *Medicine and Clinical Medicine.*

JULIUS SCRIBA, M.D. (Heidelberg University)..... *Surgery and Clinical Surgery.*

KAZUMI TAGUCHI, *Igakuhakushi* ...*Anatomy and Topographical Anatomy.*

KENJI OSAWA, *Igakuhakushi*, M.D. (Strasburg University).... *Physiology.*

† HOGARA UNO, *Igakushi* ..... *Surgery.*
MASAKICHI SASAKI, *Igakuhakushi*..... *Medicine.*
MASANORI OGATA, *Igakuhakushi*, ... *Hygiene.*
YOSHIKIYO KOGANEI, *Igakuhakushi*..... *Anatomy and Histology.*
JUNTARŌ TAKAHASHI, *Igakushi*..... *Pharmacology.*
HAZIME SAKAKI, *Igakushi* ..... *Psychiatry.*
MORIJI MIURA, *Igakushi*, M.D. (Berlin University) ..... *Pathology and Pathological Anatomy.*

† Absent.

JUNICHIRŌ SHIMOYAMA, *Seiyakushi*, Ph.D. (Strasburg University) ..... *Pharmacy.*
KEIZŌ TAMBA, *Seiyakushi*, Ph.D. (Erlangen University)..... *Pharmacy.*
TANEMITY AOYAMA, *Igakushi* ..... *Medicine.*
SANKICHI SATŌ, *Igakushi*..... *Surgery.*
GENTAKU HAMADA, *Igakushi*..... *Gynaecology and Obstetrics.*
KUNIYOSHI KATAYAMA, *Igakushi*.. ....*Medical Jurisprudence.*
JIUJIRO KOMOTO, *Igakushi* ..... *Ophthalmology.*
CHŌ HIROTA, *Igakushi* ..... *Paediatrics.*

ASSISTANT-PROFESSORS.

TŌKICHIRŌ NIWA, *Seiyakushi* ..... *Pharmacy.*
JŌGORŌ ISE, *Igakushi*..... *Medicine.*
TASUKU KŌNO, *Igakushi* ..... *Ophthalmology.*
*JIRO TSUBOI, *Igakushi* ..... *Hygiene.*
YOSHITO INOKO, *Igakushi*..... *Pharmacology.*
GAKUTARŌ OSAWA, *Igakushi* ..... *Anatomy.*

LECTURERS.

KENTARO MURATA, *Igakushi* ..... *Dermatology and Syphilis.*
SŌYU KUMAKAWA, *Igakushi*..... *Pathological Chemistry.*

ASSISTANTS.

FUMITANE TAKAGI, *Igakushi* ..... *Surgery.*
TAKUZO YANAGI, *Igakushi* ..... *Gynaecology and Obstetrics.*
NAGANORI MAJIMA, *Igakushi* ..... *Medicine.*
REN HORI, *Igakushi*..... *Medicine.*
SHUNICHI SHIMAMURA, *Igakushi* ..... *Psychiatry.*
NENJIRO CHIBA, *Igakushi*..... *Gynaecology and Obstetrics.*
KATSUSABURO YAMAGIWA, *Igakushi*..... *Pathology.*
YOSHINORI TASHIRO, *Igakushi* ..... *Surgery.*

GENJIRŌ INOUYE, *Igakushi*.....*Medicine.*
MITSUOKI KASAWARA, *Igakushi*.....*Medicine.*
YANAMATSU OKAMOTO, *Igakushi*.....*Medical Jurisprudence.*
GAKUSABURŌ TADA, *Igakushi*.....*Medicine.*
TSUNEJIRŌ KONDŌ, *Igakushi*.....*Paediatrics.*
HAYAZŌ ITŌ, *Igakushi*.....*Surgery.*
WAICHIRŌ OKADA, *Igakushi*.....*Surgery.*
YEINOSUKE FUNAOKA, *Igakushi*.....*Psychiatry.*
KISABURŌ WAKASUGI, *Igakushi*.....*Medicine.*
SHUNJI WATSUJI, ...*Surgery.*
HAYAMI TSUBOI, *Igakushi*,.....*Medicine.*
FUJIHIKO SEKIBA, *Igakushi*.....*Surgery.*
MOMOJIRŌ NAKAMURA, *Igakushi*.....*Medicine.*
KEINOSUKE MIYAIRI, *Igakushi*.....*Hygiene.*
SHINKICHI IMARI, *Igakushi*.....*Ophthalmology.*
BUNTARŌ SUZUKI, *Igakushi*.....*Anatomy.*
BUNRYŌ MARUMO, *Igakushi*.....*Surgery.*
HIDEJIRO KURIMOTO, *Igakushi*.....*Medicine.*
TOMOMASA MASUDA, *Igakushi*.....*Gynaecology and Obstetrics.*
SHINKICHI TAKAHASHI, *Igakushi*....*Gynaecology and Obstetrics.*
SUYETADA TAKESAKI,.....*Pathology.*
KŌMIN TANABE, ...*Psychiatry.*

UNPAID ASSISTANTS.

KŌAN TAKATA, *Igakushi*.....*Medicine.*
TOSABURŌ YENDŌ, *Igakushi*.....*Surgery.*
MASAO YAMAGATA, *Igakushi*.....*Medicine*

ACTING DIRECTOR OF THE FIRST HOSPITAL.

Professor MASAKICHI SASAKI.

ACTING DIRECTOR OF THE SECOND HOSPITAL.

Professor SANKICHI SATŌ.

II. COURSES OF INSTRUCTION.

The courses established in this College are as follows:—

1. Medicine.
2. Pharmacy.

The course of medicine extends over four years and is divided into four classes. The course of Pharmacy extends over three years and is divided into three classes.

MEDICINE.

FIRST YEAR.

	Hours. per week. 1st Term.	2nd Term.	3rd Term.
Anatomy	6	6	6
Anatomy (practical)	6	12	—
Histology	2	2	—
Histology (practical)	—	—	7
Physiology	6	6	6
General Pathology	—	—	5
Medical History	—	—	1

SECOND YEAR.

	Hours. per week. 1st Term.	2nd Term.	3rd Term
Anatomy (practical)	6	—	—
Pharmacology	3	3	—
Materia Medica	—	2	—
Pathological Anatomy (practical)	1	—	—
Pathological Anatomy	5	5	—

	Hours. per week. 1st. Term.	2nd Term.	3rd Term.
Pathological Histology (practical)	—	2	2
Diagnosis	—	3	3
Clinical Medicine, (optional)	—	—	3
General Surgery	3	3	—
Clinical Surgery (optional)	—	—	6
Bandaging	—	—	3
Gynæcology and Obstetrics	—	—	3
Ophthalmology	—	—	2
Medical History	1	1	—
Special Medicine	—	—	3
Special Surgery	—	—	2

Third Year.

	Hours. per week. 1st Term.	2nd Term,	3rd Term.
Topographical Anatomy	2	2	—
Special Medicine	3	3	3
Clinical Medicine	3	3	3
Out-patient Dispensary (medical)	6	6	6
Special Surgery	2	2	2
Clinical Surgery	6	6	6
Out-patient Dispensary (surgical)	3	3	3
Obstetrics	3	—	—
Practice on the Mannikin (phantom)	—	2	—
Ophthalmology	1	—	2
Clinical Ophthalmology	—	3	3
Dermatology and Syphilis	3	—	—
Clinical Gynæcology and Obstetrics	—	—	3
Hygiene	—	—	2

Fourth Year.

	Hours. per week. 1st Term.	2nd Term.	3rd Term.
Special Medicine	3	3	—
Clinical Medicine.	3	3	3
Out-patient Dispensary (medical)	6	6	6
Special Surgery	2	2	—
Clinical Surgery	6	6	6
Out-patient Dispensary (surgical)	3	3	3
Demonstrations in Surgery (practical)	—	—	3
Clinical Gynæcology and Obstetrics	3	3	3
Ophthalmology	1	—	—
Clinical Ophthalmology and Exercises on the Ophthalmoscope	—	3	3
Psychiatry	2	2	—
Hygiene	2	—	—
Forensic Medicine	—	—	3

PHARMACY.

First Year.

	Hours. per week. 1st Term.	2nd Term.	3rd Term.
Pharmaceutical Chemistry	5	5	—
Botanical Anatomy	2	—	—
Medicinal Botany	—	—	3
Botany (Practical)	—	—	5
Dispensing	3	—	—
Dispensing (practical)	12	—	—
Organic Chemistry	—	2	3
Practice in the Japanese Pharmacopœia	—	18	18

SECOND YEAR.

	Hours. per week. 1st Term.	2nd Term.	3rd Term.
Dispensing (practical)	6	—	6
Botany (practical)	—	—	5
Practice in the Japanese Pharmacopœia	18	—	—
Pharmacography	3	4	—
Microscopy	—	5	—
Forensic Chemistry	2	2	—
Pharmaceutical Preparations	—	18	18
Sanitary Chemistry	—	—	3

THIRD YEAR.

	Hours. per week. 1st Term.	2nd Term.	3rd Term.
Dispensing (practical)	—	6	—
Practice of Microscope in Pharmacy	5	—	—
Forensic Chemistry (practical)	8	8	—
Pharmaceutical Preparations (practical)	18	18	—
Sanitary Chemistry (practical)	—	—	12
Analysis of Medical Plants	—	—	12
Laws affecting Apothecaries	—	—	1

The final examinations for those who have finished the prescribed courses in Medicine are held during a period lasting from the 11th of September to the 31st of March.

Regulations for the final examinations in Medicine are given below.

REGULATIONS FOR FINAL EXAMINATIONS.

Art. 1. The Final Examinations for students of the graduating class in the course of Medicine in the College of Medicine are held in accordance with the following regulations :—

Examiners

Art. 2. Examiners are appointed from amongst the professors of the College.

Examination Term.

Art 3. The Final Examinations begins in the month of September in each year, and ends in the following March, and candidates for examination must send in their applications to the Director of the College, not later than the last day of August. The days for examination on each subject are announced previously.

Subjects of Examination.

Art. 4. The subjects of examination are divided into three sections :—

I. Anatomical and Physiological,
II. Surgical and Ophthalmological,
III. Medical and Obstetrical.

Candidates are required to undergo examinations in the order of the sections as above mentioned.

Art. 5. Section I.—The Anatomical and Physiological Examinations are divided into three parts :—

A. Anatomy,
B. Physiology,
C. Pathology.

The examinations in this section continue for a period of three working days, Sundays and holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Anatomy and the last two to Physiology and

Pathological Anatomy. In each term, not more than eight candidates are examined at one time.

A.—Anatomy.

(*a.*) In the first term, each candidate must take up certain questions on Osteology and Spranchnology which fall to him by lot, and give full explanations of the specimens laid before him.

The Examiners select from 12 to 15 questions on these subjects, at the beginning of the term in each year.

(*b.*) In the second term, each candidate must take up certain questions on Histology which fall to him by lot, and answer such questions, using the microscope to explain the specimens laid before him.

The Examiners select from 10 to 12 questions on this subject at the beginning of the term in each year.

B.—Physiology.

In the examination in Physiology, each candidate is required to answer the questions which have fallen to him by lot.

The Examiners select about 20 questions on this subject at the beginning of the term in each year.

C.—Pathological Anatomy.

(*a.*) Each candidate is examined in the practical autopsy of at least one cavity and is required to give explanations of some specimens, making use if necessary of the microscope.

(*b.*) Each candidate must take up some questions on Pathology and Pathological Anatomy

assigned to him by lot, and give answers to them with full explanations.

The Examiners select 15 questions on these subject at the beginning of the term in each year.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Anatomy and Physiology.

Schedule.

To Mr. .....of.....

born on.....day,....month,.....year.

This is to certify that the said Mr.....has passed the final examinations in Anatomy and Physiology held for ..... days, from ..... to ..... with the following result.

	Marks.
Osteology and Spranchnology	
Histology.....	
Physiology	
Pathological Anatomy	
Total.....	

(Signed) .....

.....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

Date.

N.B.—A candidate having obtained this certificate must immediately report himself to the Director of

the College and present the certificate to the Examiners of the section next in order, within three days from the date of this certificate; and he must be ready to undergo examinations in the following section after one week has elapsed from the completion of the examinations in the previous section, unless some occurrence intervenes of a nature serious enough to justify his absence.

A candidate who fails to comply with this regulation is not allowed to enter for further examinations during the same academic year.

Art. 6. Section II.—The Surgical and Ophthalmological Examinations are divided into three parts:—

A. Surgery,
B. Ophthalmology,
C. Pharmacology.

The examinations in this section continue for a period of twelve working days, Sundays and holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Surgery and the last two to Ophthalmology and Pharmacology. In each term not more than four candidates are examined at one time.

A.—The examinations in Surgery are (*a*) Clinical and (*b*) Theoretical.

(*a.*) In the clinical examinations, each candidate is required to treat one or two patients during a period of one week. During the first and second days of the examination term, each candidate must examine one of the surgical cases in the wards, and give explanations before the Examining Committee regarding its cause, diagnosis, prog-

nosis and treatment, and he must record these explanations in a journal for presentation on the following morning. During the succeeding six days, he is required to attend the patient in his charge in company with the Examiners and describe in a journal the details of the patient's case. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal, accompanied by his own epicrisis on the same.

During the whole term of examination, candidates are also required to attend all the clinical lectures held by one of the Examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the surgical cases in the wards.

(*b.*) A theoretical examination is held in the same week as the clinical examination, its term being specially fixed. Each candidate must answer one question, assigned to him by lot, on general, and another question on special, surgery. The Examiners select 24 questions on clinical and the same number on theoretical surgery, at the beginning of the term in each year.

B.—Ophthalmology.

Candidates are examined on some ophthalmological cases.

C.—Pharmacology.

Candidates are required to answer the questions allotted to them and to write a few prescriptions.

The Examiners select 25 questions on this subject at the beginning of the term in each year.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Surgery and Ophthalmology.

Schedule.

To Mr. .....*of*.....

born on....*day*,....*month*,....*year.*

This is to certify that the said Mr. .....*has passed the final examinations in Surgery and Ophthalmology held for*.....*days, from*.....*to*..... *with the following result.*

	Marks.
Clinical Surgery	.....
Theoretical Surgery	.....
Ophthalmology	.....
Pharmacology	.....
Total	.....

(Signed).....

.....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

Date.

N.B.—See the terms of schedule contained in the foregoing Article.

Art. 7. Section III.—The Medical and Obstetrical Examinations are divided into two parts :—

A. Internal Medicine,

B. Obstetrics and Gynæcology.

The examinations in this section continue during a period of ten working days, Sundays and holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Medicine and the last two to Obstetrics and Gynæcology.

In each term, not more than four candidates are examined at one time.

A.—The examinations in Internal Medicine are divided into (*a*) Clinical and (*b*) Theoretical.

(*a.*) In the Clinical examination, candidates are required to treat one or two patients during a period of one week. On the first and second days of the examination term, each candidate must examine one medical case, and offer explanations of its cause, diagnosis, prognosis and treatment, in presence of the Examiners and he must record these explanations in a journal for presentation on the following morning. During the succeeding six days, he must attend the patient in his charge, in company with the Examiners, and describe the details of the patient's case in his journal. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal accompanied by his own epicrisis on the same.

During the whole examination term, candidates are required to attend all the clinical lectures held by one of the examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the medical cases in the wards.

(*b.*) The theoretical examination shall be held in the same week as the clinical examination, the time for it being specially arranged, and each candidate is required to answer the questions on special pathology which have fallen to him by lot.

The Examiners select from 25 to 30 questions on this subject at the beginning of the term in each year.

B.—The examination in Obstetrics and Gynæcology is principally of a clinical nature. Candidates are examined in cases of confinement, the labouring or puerperal state, or in some gynæcological cases and on the obstetrical phantom. Candidates may be required to answer the questions on the theory of these subjects which have fallen to them.

The Examiners select 15 questions on these subjects at the beginning of the term in each year.

Certificates in terms of the following schedule are given by the Examiners to candidates who have successfully passed the examinations in Medicine and Obstetrics.

Schedule.

To Mr. .....of.....

born on....day,.....month,.....year.

This is to certify that the said Mr.....has passed the final examinations in Medicine and Obstetrics held for.....days, from.....to....., with the following result.

	Marks.
Clinical Medicine.....	
Theoretical Medicine.....	
Obstetrics and Gynæcology.....	
Total.....	

(Signed) .....

.....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

Date.

N.B.—Those who have successfully passed the examinations must present to the Director of the College the certificates given by the Examiners.

RESULTS OF EXAMINATIONS.

Art. 8. The results of examinations both clinical and theoretical in each subject are marked as follows, according to the degree of efficiency :—
excellent, very good, good, tolerable, and bad.

Art. 9. The result of an examination in one section is determined by the marks obtained for each part of that section, in the following manner :—

The mark *excellent* has the value 5; *very good*, the value 4; *good*, 3; *tolerable*, 2; and *bad*, 1. In cases of re-examination in any one section, no higher mark than "*good*=3" shall be given.

Art. 10. The position of a candidate is determined by the total of the marks obtained in the three section, *viz:* *A.*—Anatomy and Physiology, *B.*—Surgery and Ophthalmology, and *C.*—Medicine and Obstetrics. The mark "*excellent*=5" for the whole results of a final examination, is not given except when the candidate has obtained the mark "*very good*=4" in all sections and in all parts of the same.

RE-EXAMINATION.

Art. 11. Those who have obtained the mark "*bad*=1" in all parts of one section are not to be allowed to present themselves for further examination during that term, but will be re-examined in the following year in the whole of that section.

Those who have obtained the mark "*tolerable* =2" for any two of the sections, are treated as in the above case.

Art. 12. A candidate who has failed in the final examinations for the third time is thereby debarred from presenting himself at future examinations.

MISCELLANEOUS.

Art. 13. Any candidate who considers himself unable to attend the final examinations of the current term, by reason of sickness or some other cause which has begun to operate since the date of his application, must inform the Director of the cir-

cumstance as early as possible. If any student fails more than twice to undergo the final examinations in the proper terms, he may be dismissed by the Director from the College. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, must immediately report the circumstance to the Director. Medical certificates have to be presented in case of sickness, and in case of any other cause, the particulars are to be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory ; but should the term be already over, they may be examined in the following year as if no break had occurred. In this case the candidate is in other respects treated exactly as if he had failed, except that he is eligible to receive marks higher than "*bad*=1."

The final examinations for those who have finished the prescribed course in Pharmacy will be held during a period lasting from the 1st of June to the 31st of October of each year.

The regulations for the final examinations in Pharmacy are given below.

REGULATIONS FOR FINAL EXAMINATIONS.

Art. 1. The final Examinations for students of the graduating class in the course of Pharmacy in the College of Medicine are held in accordance with the following regulations ;—

Examiners

Art. 2. Examiners are appointed from amongst the professors and assistant-professors of the College.

Examination Term.

Art. 3. The Final Examinations begin on the 1st of June in each year, and end on the 31st of October.

The days for examination on each subject are announced previously.

Thesis.

Art. 4. Candidates who desire to undergo the examinations must present theses containing the results of original investigation to the Director to the College through the Examiners not later than 31st of May in each year.

System of Examinations.

Art. 5. The whole examinations are divided into three sections;—

I. Written Examination
II. Practical „
III. Oral „

Candidates are required to undergo examinations in the order of the sections as above mentioned.

Art. 6. The Written and Practical Examinations are set by a single professor or assistant-professor who has charge of this department of instruction and the Oral Examination by the whole of the Examiners.

In each term not more than five candidates can be examined at one time.

Examination Questions.

Art. 7. The questions for Written and Practical Examinations are generally determined by lot.

Written Examinations.

Art. 8. The Written Examination occupies not more than one week from the first day of the Final Examination, Sundays and holidays being excepted.

The questions for the Written Examination, are selected from the following subjects;—

I. Pharmaceutical Chemistry,
II. Pharmacognosy,
III. Dispensing.

In the above subjects each candidate is required to answer in writing four questions in Pharmaceutical Chemistry and Pharmacognosy and two questions in Dispensing.

Half an hour is allowed for answering one question in each subject.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the Written Examination.

Schedule.

To. Mr.....of.....
born on.....day,.....month,.....year.

This is to certify that the said Mr.....has passed the final written examination held for.....days, from.....to.....with the following result:

Marks.

Pharmaceutical Chemistry. .....
Pharmacognosy .....
Dispensing .....
Total.....

(Signed).....
.....
.....
.....

EXAMINERS,

COLLEGE OF MEDICINE,
Date.

PRACTICAL EXAMINATION.

Art. 9. The Practical Examination occupies not more than three weeks.

In the Practical Examination, questions are set in the following subjects:—

I. Japanese Pharmacopæia,
II. Pharmaceutical Preparations,
III. Dispensing (practical),
IV. Forensic Chemistry,
V. Sanitary Chemistry.

In the Japanese Pharmacopæia and Forensic Chemistry, among the subjects of the above Practical Examination, two medicines selected by the Examiners are submitted to each candidate who

is required to experiment upon the constituents, and to make out, if necessary, a table of the respective quantities of these constituents.

In Sanitary Chemistry an experiment is set to each candidate.

In Pharmaceutical Preparations (practical) two kinds of medicaments are given to each candidate who is required to prepare the same.

In Dispensing (practical) each candidate is required to dispense the prepared medicines stated in the three questions.

In the Practical Examination a candidate cannot demand more than three articles to be supplied for the examination in any one subject.

Candidates must display minute accuracy in writing out the formulæ and results in the Practical Examination which they present to the Examiners.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Practical Examination.

Schedule.

To Mr. .....of.....

born on.....day,....month,....year.

This is to certify that the said Mr.....has passed the final Practical Examination held for..... days, from ..... to .....with the following result.

Marks.

Japanese Pharmacopœia .....
Pharmaceutical Preparations .....
Dispensing (practical) .....
Forensic Chemistry .....
Sanitary Chemistry .....
Total .....

(Signed).....
.....
.....
.....

EXAMINERS.

COLLEGE OF MEDICINE,
Date.

ORAL EXAMINATION.

Art. 10. The Oral Examination occupies not more than two days.

In the Oral Examination questions are set in the following subjects :—

I Pharmacography,
II Medical Botany,
III Organic Chemistry,
IV Forensic and Sanitary Chemistry.

In Pharmacography candidates are required to give the names, characters, applications, etc., of the articles of materia medica, whereof more than ten are submitted to them by the Examiners.

In Medical Botany candidates are required to name and describe the fresh plants and botanical preparations submitted to them by the Examiners.

In Organic Chemistry candidates are required to state the chemical composition of organic bodies, and class them

according to their applications, and also to describe the preparation of organic medicines which have been recently introduced.

In Forensic Chemistry candidates are required to answer questions on the examination of suspected matters for poisons—blood-stains, etc.

In Sanitary Chemistry candidates are required to answer questions on the examination of air, water, soil, &c, for sanitary purposes, and on the inspection of foods.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Oral Examination.

Schedule.

To Mr. .....of.....

born on.....day,....month,.....year.

This is to certify that the said Mr.....has passed the final Oral Examinations held for ..... days, from ..... to ..... with the following result.

	Marks.
Pharmacognosy	
Medical Botany	
Organic Chemistry	
Forensic and Sanitary Chemistry.....	
Total.....	

(Signed).....

.....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

Date.

N.B.—Any one who has obtaind this certificate must immediately report himself to the Director of the College.

RESULTS OF FINAL EXAMINATION.

Art. 11. The results of the final examinations in each subject are marked as follows, according to the degree of efficiency shown;—

Excellent, very good, good, tolerable, and *bad.*

Art. 12. The results of examinations are indicated by the marks obtained for each subject, in the following manner;—

The mark *excellent* has the value 91 to 100; *very good*, the value of 81 to 90; *good*, 71 to 80; *tolerable* 61 to 70; and *bad*, 51 to 60. In case of re-examination in any subject no higher mark than *good* is ever given.

Art. 13. The position of a candidate is determined by the total of the results obtained in the separate examinations in each subject.

Art. 14. Those who have obtained a result lower than *telerable* in the Written and Practical Examinations and those who have obtained the mark *bad* in the Oral Examination are not allowed to present themselves for any further examination during the term, but will be re-examined in the following year in the whole of that portion of the examination in which they have failed.

Art. 15. A candidate who has failed thrice in the final examinations is thereby debarred from presenting himself at any future examination.

Art. 16. Any candidate who considers himself unable to attend the final examinations of the current term, by reason of sickness or some other cause which has begun to operate since the date of his application, must without delay inform the Director of the College of the circumstance. If any students fails more than twice to undergo the final examinations in the proper terms, he may be dismissed by the Director from the College. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, must immediately report the circumstance to the Director. Medical Certificates must be presented in case of sickness, and in case of any other cause, the particulars must be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory ; but should the term be already over, they will be examined in the following year as if no break had occurred. In this case the candidate is in other respects treated exactly as if he had failed, except that he is eligible to receive marks higher than "bad=1."

By-laws to the Regulations for Elective and Post-graduate Students in the College of Medicine have been established as follows :—

BY-LAWS TO THE REGULATIONS FOR ELECTIVE STUDENTS.

1.—Elective students shall, in all matters, comply with the orders of the professors of the courses of studies which they pursue.

2.—At the close of the first year, after his admission to the elective course, each elective student must present to the professor in charge a written statement of the studies which he has pursued during that period.

3.—If an elective student desires to continue his studies after he has finished one year's study, he must apply for permission to the Director of the College.

4.—Elective students are prohibited, except by special permission of the professors in charge, from treating patients or from using any of the instruments, medicaments, and the like.

BY-LAWS TO THE REGULATIONS FOR POST-GRADUATE STUDENTS.

1.—Post-graduate students must in all matters comply with the orders of professors of the course of studies which they pursue.

2.—Post-graduate students who make investigations in the Hospital may be required to discharge the duties of assistants by the professors in charge or by the Director of the Hospital.

3.—In the Hospital, post-graduate students are prohibited, except by special permission of the Director or of the physicians or surgeons in charge, from treating patients, or from using any of the instruments, medicaments and the like, with the object of treating the patients.

A Course of State Medicine has been organized in the College.

The regulations are as follows :—

Regulations of the Course of Medicine.

1.—The subjects of the course are as follows:—

		Hours per week.
Pathological Anatomy	about	3
Hygiene	„	5
Forensic Medicine	„	5
Psychiatry	„	3
National and Public Health Legislation for Medicine	„	2

2.—The term extends over twelve weeks.

3.—The number of candidates to be fixed by the faculty shall be more than 20 and less than 30 each term.

4.—Candidates for admission to the course must either have gone through the curriculum of the Governmental and public schools or must possess certificates showing that they have passed the regular examinations of the *Naimushō* which qualify for medical practice.

5.—At the end of the term, diplomas are granted to those who have finished the course, and certificates to those who have passed the required examinations.

6.—The fee for attendance must be paid in advance and will not in any case be returned to a student even though he may have attended only a fraction of the course.

Notice is given two months beforehand, to those who have entered their names for the course, of the day fixed for assembling.

There are laboratories in the College for prosecuting investigation in the following subjects:—

1. Anatomy,
2. Physiology,
3. Pathology,
4. Pharmacology,

5. Hygiene,
6. Forensic Medicine,
7. Pharmacy.

Those laboratories are provided with everything necessary for demonstration and research.

There are two hospitals called respectively the First Hospital, situated in the University grounds, and the Second Hospital, situated at Shitaya, which admit such patients as may be deemed instructive cases in medical and surgical practice and investigations.

They contain laboratories for carrying out researches upon subjects relating to the sciences of medicine and surgery.

The First Hospital has seven wards containing one hundred and forty-six rooms, and is provided with three hundred and forty-one beds in all; the ward for medical cases containing 85 beds; that for surgical cases, 88; that for gynæcological and obstetrical cases, 44; that for the eye, 49; that for infectious and contagious diseases, 19; that for *Kakke*, 49; and that for diseases of children, 7.

Out-patients of medical, surgical, and opthalmological cases and also of obstetrical, gynæcological, and pædiatrical cases are treated in the First Hospital daily, Sundays and holidays excepted.

There are three scales of charges to patients for residence in the Hospital according to the rooms, accommodation, and kind of food supplied. No charge is made to poor patients for medical and surgical attendance and necessaries. Provision is made during the current academic year for the accommodation at one time of one hundred and ten free patients.

Scientific investigations into the nature of "*kakke*," an endemic disease peculiar to this country, were carried on in the late Tōkyō Daigaku and are continued in the present University, and a special ward connected with the First Hospital is open yearly for this purpose from April 1st to November 30th, during which time this malady is most prevalent. In this ward a certain number of beds are provided and out patients are also treated; and provision is made for the admission of a certain number of free patients.

In Psychiatry, at the request of the Tōkyō-Fu, the chief physician and ordinary physicians are sent from the College to treat patients in the Sugamo Hospital of the Tōkyō-Fu. Excellent opportunities are thus furnished for clinical lectures on Psychiatry, the Hospital containing more than two hundred and eighteen beds. From the great variety of cases abundant material is supplied for lectures.

At the request of the Tōkyō-Shi-Sanji-Kwai, the chief physician and ordinary physicians are sent to give their services. When rare diatheses are shown by any of the patients, such patients are admitted free to the First Hospital and furnish subjects for chinical lectures.

A course of midwifery instruction (Sanba-Yōsei-Jo) has been established in the Gynæcological lecture-room in the First Hospital, and a special professor and assistant have been appointed to undertake the teaching there with the object of training competent midwives.

An institute for training nurses (Kambyō-Hō-Kōshū-Sho) has been established in the First Hospital with the object of furnishing nurses with opportunities for investigation and practice, the course extending over one year.

VII. COLLEGE OF ENGINEERING.

I. OFFICERS.

DIRECTOR.

Professor Kauy Fourouitsi, *Kōgakuhakushi*, Ingénieur des arts et manufactures, Licencié ès sciences.

PROFESSORS.

JOHN MILNE, F. R. S., F. G. S. &c., Hon. Fellow of King's College (London), Royal School of Mines (London).. *Mining.*

CHARLES DICKINSON WEST, M. A., C. E. (Dublin University), M. I. MECH. E. (London) .....*Mechanical Engineering.*

RINZABURŌ SHIDA, *Kōgakuhakushi*, Foreign Mem. and Loc. Hon. Sec. I. E. E. (London)....*Electrical Engineering.*

TOYOKICHI TAKAMATSU, *Rigakushi, Kōgakuhakushi*, F. C.S.(London and Berlin) M.S.C.I. (London.) *Applied Chemistry.*

WATARU WATANABE, *Rigakushi* .....*Mining and Metallurgy.*

SHINROKURŌ MIYOSHI, *Kōgakushi* .....*Naval Architecture.*

KINGO TATSUNO, *Kōgakuhakushi* .....*Architecture.*

KAUY FOUROUITSI, *Kōgakuhakushi*, Ingénieur des arts et Manufactures, Licencié ès sciences ..... *Civil Engineering.*

IWATA NAKASAWA, *Rigakushi* .....*Applied Chemistry.*

WILLIAM KINNINMOND BURTON, C. E., Memb. Sanitary Inst.. *Sanitary Engineering.*

GENKICHI WAKAYAMA, Ingénieur de la Marine (École d'application du génie maritime) ..... *Naval Architecture.*
JIRŌ MIYABARA, Marine Engineer (Royal Naval College, Greenwich) ..... *Naval Architecture.*
NORIYUKI KOJIMA, B. Archt. (Cornell University) ..... *Architecture.*
KAGEYOSHI NORO, *Rigakushi* ..... *Mining and Metallurgy.*
BUNJI MANO, *Kōgakushi*, M. I. M. E. (London) ..... *Mechanical Engineering.*
MORIYUKI AKIMOTO ..... *Technology of Arms.*
TOYOTA ISHIDO, *Rigakushi* ..... *Technology of Explosives.*
SAKURŌ TANABE, *Kōgakushi* ..... *Civil Engineering.*

ASSISTANT-PROFESSORS.

MICHITADA KAWAKITA, *Kōgakushi* F.C.S. (London), M.S.C.I. (London) ..... *Applied Chemistry.*
ARIYA INOKUTY, *Kōgakushi* ..... *Mechanical Engineering.*
IWAICHIRŌ SHIDZUKI, *Kōgakushi*, M. S. C. I. (London) ..... *Applied Chemistry.*
GITARŌ YAMAKAWA, *Kōgakushi* ..... *Electrical Engineering.*
TATSUTARŌ NAKAMURA, *Kōgakushi* ..... *Architecture.*
TSURUTARŌ MATSUO, *Kōgakushi* ..... *Naval Architecture.*
UMESABURŌ OGAWA, *Kōgakushi* ..... *Civil Engineering.*
SACHIHIKO ONO ..... *Architecture.*
MIYAGORŌ ONDA, *Kōgakushi* ..... *Mining and Metallurgy.*
HIDESABURŌ NAKAYAMA, *Kōgakushi* ..... *Civil Engineering.*

LECTURERS.

JOSIAH CONDER, F. R. I. B. A. ..... *Architecture.*
YOSHITSUGU KURATA, *Rigakushi* ..... *Civil Engineering.*
KIYOYOSHI KIGO ..... *Architecture.*

ICHISUKE FUJIOKA, *Kōgakushi*, Foreign Mem. I.E.E. (London), Hon. Mem. N. E. L. A. (U. S. A.) &c. ..... *Electrical Engineering.*

NAOJI SHIRAISHI, *Rigakushi* ..... *Civil Engineering.*

ASSISTANT.

KUMEKICHI TOMIYAMA, *Kōgakushi*..... *Naval Architecture.*

II. COURSES OF INSTRUCTION.

The following nine courses, each of which extends over three years, have been established in this College :—

1. Civil Engineering.
2. Mechanical Engineering.
3. Naval Architecture.
4. Technology of Arms.
5. Electrical Engineering.
6. Architecture.
7. Applied Chemistry.
8. Technology of Explosives.
9. Mining and Metallurgy.

1.—CIVIL ENGINEERING.

FIRST YEAR.

	Hours. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Materials and of Structures)	3	2	—
Steam Engine	2	2	2

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mechanism	1	1	1
Water Motors	—	—	—
Geology	2	2	—
Surveying, Road-making and Execution of Works	3	3	3
Bridges	—	—	3
Field and Office Work	17	17	20

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Rivers, Canals and Harbours	4	4	3
Railways and Bridges	3	3	3
Sanitary Engineering	5	5	5
Building Construction	2	2	—
Geodesy	—	2	2
Industrial Economy	2	2	—
Designs and Drawing	17	17	21

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Civil Engineering	Excursions	—	Thesis.
Rivers, Canals and Harbours	—	4	—
Railways and Bridges	—	3	—
Sanitary Engineering	—	5	—
Administrative Laws affecting Engineering works	—	2	—
Designs and Drawing	—	19	—

2.—MECHANICAL ENGINEERING.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Mathematics	3	3	—
Physics	2	2	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Materials and of Structures)	3	2	—
Steam Engine	2	2	2
Mechanism	1	1	1
Water Motors	—	—	2
Workshop Appliances	1½	1½	1½
Civil Engineering Drawing	2	2	2
Mechanical Engineering Drawing and Practice	18	18	23

Second Year.

	Hours per. week. 1st- Term.	2nd Term.	3rd Term.
Mechanical Engineering	3	3	Excursions.
Dynamos and Motors	2	2	—
Mechanical and Metallurgical Technology.	2	2	—
Water Motors	1	1	—
Industrial Economy	2	2	—
Drawing and Practice	25	24	—

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mechanical Engineering	Excursions.	Excurtions.	Thesis.
Special extra Lectures	—	—	1

3.—NAVAL ARCHITECTURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Mechanics and of Structures)	3	2	—
Steam Engine	2	2	2
Mechanism	1	1	1
Naval Architecture	3	3	4
Naval Architecture Designs and Drawing.	20½	21	23
Marine Engine Designs and Drawing	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Naval Architecture	4½	4½	4½
Marine Engines	2	2	2
Water Motors	1	1	2
Workshop Appliances	1½	1½	1½
Industrial Economy	2	2	—
Naval Architecture Designs and Drawing.	20½	23	23
Marine Engine Designs and Drawing	3	3	3

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Naval Architecture	Excursions.	4	Thesis.
Marine Engines	—	2	—
Torpedoes and Torpedo Boats	—	1	—
Naval Architecture Designs and Drawing.	—	25	—
Marine Engine Designs and Drawing	—	3	—

4.—TECHNOLOGY OF ARMS.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Materials and of Structures)	3	2	—
Mechanism	1	1	1
Steam Engine	2	2	2
Technology of Explosives	2	2	—
Theory of Gun	—	—	2
Metallurgy of Iron	2	2	2
Drawing and Chemical Laboratory	20	20	25

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Theory of Gun Carriages	—	2	—
Theory of Projectiles	2	—	—
Ballistics	2	2	2
Fabrication of Guns	..	—	2
Naval Architecture	1	1	—
Mechanical and Metallurgical Technology	2	2	2
Pyrotechny	—	2	—
Building Constructions	2	2	—
Water Motors	—	—	2
Workshop Appliances	1½	1½	1½
Industrial Economy	2	2	—
Designs, Drawing and Chemical Laboratory	20	20	25

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Technology of Arms	Practice.	—	Thesis.
Fabrication of Gun Carriages and of Projectiles	—	2	—
Torpedoes	—	1	—
Special extra Lectures	—	2	—
Designs and Drawing	—	28	—

5.—ELECTRICAL ENGINEERING.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Materials and of Structures)	3	2	—
Steam Engine	2	2	2
Mechanism	1	1	1
Electricity, Magnetism and their Minor Applications	3	3	2
Telegraphy	2	2	3
Physical and Electrical Laboratory	8	8	8
Mechanical Drawing	4	4	4
Chemical Laboratory	6	6	—
Practical Surveying and Drawing	—	—	12

Second Year.

	Hours per week. 1st. Term.	2nd Term.	3rd. Term.
Telephony	1	1	—
Electric Power.	1	2	2
Dynamos and Motors	2	2	—
Electric Lighting	2	2	2
Mechanical Engineering	2	2	—
Water Motors	—	—	2
Industrial Economy	2	2	—
Physical and Electrical Laboratory and Drawing	26	26	30

Third Year.

Electrical Engineering..... Excursions. Practice. Thesis.

6.—ARCHITECTURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Materials and of Structures)	3	2	—
Surveying	3	—	—
Geology	2	2	—
Building Materials	2	—	—
Perspective and Building Constructions.	2	2	—
History of Architecture	1½	3	3
Freehand Drawing	4	4	4
Drawing and Perspective Practice	16	—	—
Designs and Drawing	—	16	27

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Sanitary Engineering	2	2	2
Decoration	1½	—	—
Vaulting and Architectural Physics	1½	—	—
Japanese Architecture	3	3	3
Special Designing	3	3	1½
Specifications, Estimates and Professional Practice	—	—	3
Mechanical and Metallurgical Technology	2	2	2
Freehand Drawing	4	4	4
Designs and Drawing	17	15	15
Decorative Drawing	6	6	6
Japanese Architecture Drawing	2½	2½	2½

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Architecture	Excursions.	—	Thesis.
Building Laws and Special Lectures	—	1½	—
Decorative Drawing	—	12	—
Designs and Drawing	—	18	—

7.—APPLIED CHEMISTRY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mineralogy	2	2	—
Physics	2	2	—
Steam Engine	2	2	2

	Hours per week. 1st. Term.	2nd Term.	3rd Term.
Mechanism	1	1	1
Water Motors	—	—	2
Organic Chemistry	3	3	3
Qualitative Analysis	20	30	—
Quantitative Analysis	—	—	20
Applied Chemistry	6	6	—
Physical Laboratory	—	—	3
Mechanical Drawing	—	—	8

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Building Constructions	2	2	—
Applied Chemistry	4	4	4
Metallurgy	3	3	3
Quantitative Analysis	22	22	—
Technical Analysis	—	—	20
Determination of Minerals	1	1	—
Blowpipe Analysis	2	2	—
Mechanical Drawing	—	—	8

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Applied Chemistry	4	4	4
Assaying	8	8	—
Mechanical and Metallurgical Technology	2	2	2
Applied Chemistry Laboratory	19	—	—
Designs and Drawing	6	—	—
Applied Chemistry	—	Thesis.	Thesis.

8.—TECHNOLOGY OF EXPLOSIVES.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	—
Applied Mechanics (Kinetics)	1	1	1
Applied Mechanics (Strength of Materials and of Structures)	3	2	—
Mechanism	1	1	1
Steam Engine	2	2	2
Organic Chemistry	3	3	3
Water Motors	—	—	2
Drawing and Chemical Laboratory	20	20	20

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Theory of Projectiles	—	—	2
Ballistics	2	2	2
Workshop Appliances	1½	1½	1½
Pyrotechny	2	—	—
Technology of Explosives	2	2	—
Theory of Gun	—	—	2
Applied Chemistry	2	2	2
Building Constructions	2	2	—
Industrial Economy	2	2	—
Drawing and Chemical Laboratory	22	22	22

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Technology of Explosives	Practice.	—	Thesis.
Explosives	—	2	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Torpedoes	—	1	—
Special extra Lectures	—	2	—
Designs and Drawing	—	28	—

9.—MINING AND METALLURGY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mining	4	4	4
Mineralogy	2	2	—
Geology	2	2	—
Steam Engine	2	2	2
Mechanism	1	1	1
Building Constructions	2	2	—
Surveying	3	—	—
Determination of Minerals	1	1	1
Qualitative Analysis	12	12	12
Drawing	4	4	4

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mine Survey	2	2	—
Metallurgy	3	3	3
Metallurgy of Iron	2	2	2
Dressing	3	3	—
Water Motors	—	—	2
Determination of Minerals	1	1	1
Assaying	8	8	8
Blowpipe Analysis	2	2	3
Quantitative Analysis	12	12	12

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mining and Metallurgy	Excursions.	—	Thesis.
Ore Deposits	—	3	—
Mechanical and Metallurgical Technology	2	2	2
Mining Law	—	2	2
Metallurgical Experiments	—	7	—
Mechanical Engineering Laboratory	—	3	—
Mining Designing	—	7	8
Metallurgical Designing	—	7	8
Iron Metallurgical Designing	—	7	8

There is a branch of the University Library, situated in the Hall of the College, where the books belonging to the College are kept, and where are two reading-rooms devoted to the use of professors and students.

Connected with the nine departments of instruction in this College are very valuable collections of specimens, models, machines, and the like, which are made use of in the various classes.

The College is moreover provided with drawing offices, laboratories, and a workshop furnished with all necessary fittings, apparatus, machines and instruments.

The Main University Library and its branch, and the dormitories of the five Colleges are lighted with electricity, the engines and other apparatus for which were prepared in the workshop of the College.

VIII. COLLEGE OF LITERATURE.

I. OFFICERS.

DIRECTOR.

Professor MASAKAZU TOYAMA, *Bungakuhakushi*, M. A. (Michigan University).

ACTING CHIEF-PROFESSOR.

Professor MASAKAZU TOYAMA, *Bungakuhakushi*, M. A. (Michigan University.)

PROFESSORS.

MASAKAZU TOYAMA, *Bungakuhakushi*, M. A. (Michigan University) ..... *Sociology*

JAMES MAIN DIXON, M. A. (St. Andrews University), F. R. S. E. ..... *English Literature.*

CHOREI SHIMADA, *Bungakuhakushi*, ... *Chinese History, Literature, and Philosophy, and History of Legal Institutiions of China.*

KIYONORI KONAKAMURA, *Bungakuhakushi*, ... *Japanese History and Literature, and History of Legal Institutions of Japan.*

CHISO NAITO ..... *Japanese History, and Chinese History, Philosophy and Institutions.*

TAKAMI MOZUME, ... *Japanese Language and Literature.*

NAIBU KANDA, M. A. (Amherst College) .... *Greek and Latin.*

LUDWIG BUSSE, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University) ..... *Logic, Aesthetics, History of Art and Philosophy.*

LUDWIG RIESS, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University).... *History and Geography.*

YASUTSUGU SHIGENO, *Bungakuhakushi*, ... *Japanese History, Chinese History, and History of Legal Institutions of Japan.*

KUNITAKE KUME ..... *Japanese History and Geography.*

HISASHI HOSHINO ..... *Japanese History, and Chinese History, Literature and Institutions.*

YUJIRO MOTORA, Ph. D. (Johns Hopkins University) ..... *Psychology.*

TETSUZIRÔ INOUYÉ, *Bungakuhakushi*,..... *Comparative Religion and Oriental Philosophy, and Philosophy.*

LECTURERS.

CARL ADOLF FLORENZ, Magister Artium Liberalium, Doctor Philosophiæ (Leipzig University) ..... *German Literature, and Comparative Philology.*

SEIICHI NOJIRI ..... *Pedagogics.*

RIKIZO NAKAJIMA, B. A. (Western Reserve University), B. D. Ph. D. (Yale College) ..... *Ethics.*

SENSEI MURAKAMI..... *Hindu Philosophy.*

II. COURSES OF INSTRUCTION.

The following nine courses, each of which extends over three years, have been established in this College :—

1. Philosophy.
2. Japanese Literature.

3. Chinese Literature.
4. Japanese History.
5. History.
6. Comparative Philology.
7. English Literature.
8. German Literature.
9. French Literature.

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1 PHILOSOPHY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy, } History of Philosophy and Logic... }	3 / 0	0 / 5	0 / 5
History	3	3	3
Japanese Literature	1	1	1
Chinese Literature	3	3	3
Science (Zoology or Geology)	3	3	3
English	3	3	3
German	3	3	3
Latin	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy	3	3	3
History	3	3	3
Sociology	3	3	3
Comparative Religion and Oriental Philosophy	3	3	3
Physiology	3	3	3

	Hours per week. 1st. Term.	2nd Term.	3rd Term.
Psychology	3	3	3
Ethics	0	3	3
Japanese Literature	2	0	0
German	3	3	3
Latin (Optional)	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art.	2	2	2
Pedagogics	2	2	2
Philosophy	2	2	2
Comparative Religion and Oriental Philosophy	4	4	4
	4	4	4
Psychiatry	2	2	2
Philosophical Exercises	3	3	3
German	3	3	3
*Ethics	3	3	3
*Psychology (Psychophysics)	3	3	3
*Sociology	3	3	3
*Greek			

2. JAPANESE LITERATURE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy }	3	0	0
History of Philosophy and Logic... }	0	5	5
History	3	3	3
Japanese History	2	2	2

* Any one of these may be selected.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Legal Institutions in Japan..	2	2	2
Japanese Literature	4	4	4
Chinese Literature	1	1	1
Japanese Language	4	4	4
English, French or German.....	3	3	3

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology..	3	3	3
History.....	3	3	3
Comparative Religion and Oriental Philosophy	3	3	3
Japanese History.....	2	2	2
History of Legal Institutions in Japan..	2	2	2
Japanese Literature	4	4	4
Chinese History.....	1	1	1
Japanese Language.....	4	4	4
English, French or German	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	0	3	3
Æsthetics and History of Art.	2	2	2
Pedagogics	2	2	2
Comparative Philology.....	2	2	2
Comparative Religion and Oriental Philosophy	4	4	4
Sociology	3	3	3
Japanese Literature	3	3	3
Chinese History	1	1	1
Japanese Language	5	5	5

3. CHINESE LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy, } History of Philosophy and Logic... }	3 / 0	0 / 5	0 / 5
History	3	3	3
History of Legal Institutions in Japan	1	1	1
History of Legal Institutions in China	3	3	3
Japanese Literature	1	1	1
Chinese History	3	3	3
Oriental Philosophy	3	3	3
Chinese Language (1) and Literature (2)	3	3	3
English, French or German	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	6	6	6
	6	6	6
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese History	1	1	1
Japanese Literature	1	1	1
Chinese History	3	3	3
Chinese Language (1) and Literature (1)	2	2	2
English, French or German	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	0	3	3
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Comparative Religion and Oriental Philosophy	7	7	7
Sociology	3	3	3
Japanese History	1	1	1
History of Legal Institutions of China	2	2	2
Chinese History	3	3	3
Chinese Language (1) and Literature (1)	2	2	2

4. JAPANESE HISTORY.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy,	3	0	0
History of Philosophy and Logic	0	5	5
History	3	3	3
Japanese History and Geography	5	5	5
History of Legal Institutions in Japan	2	2	2
Japanese Literature	1	1	1
Chinese History and Institutions	3	3	3
History of Institutions	3	3	3
English, French, or German	3	3	3

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
Japanese History and Geography	5	5	5

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Legal Institutions in Japan..	4	4	4
Japanese Literature	4	4	4
Chinese History and Institutions.....	2	2	2
History of Institutions.....	2	2	2
English, French or German.....	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics.....	0	3	3
Æsthetics and History of Art.....	2	2	2
Pedagogics	2	2	2
Comparative Philology.....	2	2	2
Comparative Religion and Oriental Philosophy	4	4	4
Sociology	3	3	3
Japanese History.....	4	4	4
History of Legal Institutions in Japan..	4	4	4
Chinese History and Institutions.....	1	1	1

5. HISTORY.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General introduction to Philosophy, } History of Philosophy and Logic... }	3 / 0	0 / 5	0 / 5
Physical Geography	1	1	1
History and Geography	7	7	7
Japanese History	1	1	1
English	3	3	3
German	3	3	3
Latin	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Sociology	3	3	3
History and Geography	8	8	8
Japanese History	1	1	1
German	3	3	3
Latin	3	3	3

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	0	3	3
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
History and Geography	9	9	9
Japanese History	1	1	1
German	3	3	3
Latin	3	3	3

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6. COMPARATIVE PHILOLOGY.

First Year.

	Hours per Week. 1st Term.	2nd Term.	3rd Term.
General introduction to Philosophy, History of Philosophy and Logic	3	0	0
	0	5	5
History	3	3	3
Japanese Literature	5	5	5

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Chinese Language (1) and Literature (3)	4	4	4
English	3	3	3
German	3	3	3
Latin	3	3	3

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
Japanese Literature	4	4	4
Chinese Language (1) and Literature (1)	2	2	2
Comparative philology	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
English	3	3	3
German	3	3	3
Latin	3	3	3
Sanskrit (optional)	2	2	2

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pedagogics	2	2	2
Japanese Literature	4	4	4
Chinese Language (1) and Literature (2)	3	3	3
Comparative Philology	2	2	2
Greek Grammer	3	3	3
German	3	3	3
Latin	3	3	3
* French	2	2	2
* Sanskrit	2	2	2

* Either of these may be selected.

7. ENGLISH LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy, }	3	0	0
History of Philosophy and Logic ... }	0	5	5
History	3	3	3
German	3	3	3
Latin	3	3	3
French	3	3	3
English	7	7	7

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Phonetics, and History of Romance and Teutonic Languages	2	2	2
German	3	3	3
Latin	3	3	3
English	7	7	7

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	0	3	3
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
German	3	3	3
Latin	3	3	3
English	9	9	9

8. GERMAN LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy }	3	0	0
History of Philosophy and Logic .... }	0	5	5
History	3	3	3
English	3	3	3
Latin	3	3	3
French	3	3	3
German	7	7	7

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology..	3	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
English	3	3	3
Latin	3	3	3
German	7	7	7

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	0	3	3
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
English	3	3	3

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Latin	3	3	3
German	9	9	9

9. FRENCH LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy, / History of Philosophy and Logic.	3 / 0	0 / 5	0 / 5
History	3	3	3
English	3	3	3
German	3	3	3
Latin	3	3	3
French	7	7	7

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
German	3	3	3
Latin	3	3	3
French	7	7	7

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	0	3	3
Æsthetics and History of Art	2	2	2

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pedagogics	2	2	2
German	3	3	3
Latin	3	3	3
French	9	9	9

In addition to the regular courses of the College, the following elective course has been established for the students of this College as well as of the other Colleges. Those who desire to pursue this elective course must first obtain permission from the Director of the Literature College.

Italian 2 hours per week.

Lectures may be delivered on subjects not included in the above courses. Certain of the professors have intimated their willingness, when their time admits of it, to accede to requests of this nature, when made by students.

IX. COLLEGE OF SCIENCE.

I. OFFICERS.

DIRECTOR.

Professor DAIROKU KIKUCHI, *Rigakuhakushi*, M. A. (Cantab.)

CHIEF-PROFESSOR.

Professor RYŌKICHI YATABE, *Rigakuhakushi*, B. Sc. (Cornell University).

PROFESSORS.

EDWARD DIVERS, M. D. (Dublin University), F.R.S., F.I.C., F.C.S. (London and Berlin)..... *Chemistry.*

RYŌKICHI YATABE, *Rigakuhakushi*, B. Sc. (Cornell University), *Botany.*

DAIROKU KIKUCHI, *Rigakuhakushi*, M.A. (Cantab.) *Mathematics.*

KENJIRŌ YAMAGAWA, *Rigakuhakushi*, Ph. B. (Yale College) .. *Physics.*

JŌJI SAKURAI, *Rigakuhakushi*, F. C. S. (London)... *Chemistry.*

KAKICHI MITSUKURI, *Rigakuhakushi*, Ph. D. (Johns Hopkins University) ..... *Zoology.*

CARGILL G. KNOTT, D. Sc. (Edinburgh University), F. R. S. E..... *Physics.*

HISASHI TERAO, *Rigakuhakushi*, Licencié ès sciences mathématiques, (Faculté des sciences de Paris).. *Astoronomy.*

BUNJIRŌ KOTŌ, *Rigakuhakushi*, Ph. D. (Leipsic University), *Geology.*

TSUNASHIRŌ WADA ..... *Mineralogy.*

TOYOKICHI HARADA, Ph. D. (Munich University) ..... *Paleontology.*

ISAO IJIMA, *Rigakushi*, Ph. D. (Leipsic University)..*Zoology.*
SEIKEI SEKIYA, ...*Seismology.*
DIRO KITAO, Ph. D., M. A. L. (Göttingen University).....
Dynamics.
RIKITARŌ FUJISAWA, *Rigakushi*, Ph. D. (Strasburg University) .....*Mathematics.*
MATAJIRŌ YOKOYAMA, *Rigakushi*. .....*Paleontology.*
ZINZŌ MATSUMURA, ...*Botany.*

ASSISTANT-PROFESSORS.

KANICHIRŌ MIWA, *Rigakushi* .....*Mathematics.*
YASUSHI KIKUCHI, *Rigakushi*.....*Geology.*
SABURŌ ŌKUBO .....*Botany.*
TAMEMASA HAGA, *Kōgakushi*, F. C. S., M. S. C. I. (London)..
Chemistry.
HANTARŌ NAGAOKA, *Rigakushi* .....*Physics.*
CHIYOMATSU ISHIKAWA, *Rigakushi* .....*Zoology.*

II. COURSES OF INSTRUCTION.

The following seven courses, each of which extends over three years, have been established in this College :—

1. Mathematics,
2. Astronomy,
3. Physics,
4. Chemistry,
5. Zoology,
6. Botany,
7. Geology.

1.—MATHEMATICS.

First Year.

	Hours per week.
Calculus	5
Analytical Geometry	3
Elementary Dynamics	3—4
Spherical Astronomy	2
Mathematical Exercises	Two afternoons.
Physical Laboratory	Two afternoons.
German	3

Second Year.

	Hours per week.
Higher Analysis	3
Higher Algebra	2
Least Squares	1 1st Term. 2 2nd Term.
Dynamics	2
Higher Physics	5
Select Chapters in Higher Mathematics (elective)	1—2
Mathematical Exercises	Two afternoons.
Physical Laboratory	Two afternoons.
German	3

Third Year.

	Hours per week.
Introduction to Theory of Functions	3
Dynamics	3

	Hours per week.
Higher Physics	6
Mathematical Exercises	Two afternoons.
Select Chapters in Higher Mathematics (elective)	1—2
Theoretical Astronomy (elective)	3
Dynamics (elective)	3

2.—ASTRONOMY.

First Year.

	Hours per week.
Calculus	5
Analytical Geometry	3
Elementary Dynamics	3—4
Spherical Astronomy	3
Practical Astronomy	
Mathematical Exercises	Two afternoons.
German	3

Second Year.

	Hours per week.
Higher Analysis	3
Least Squares	1 1st Term. 2 2nd Term.
Dynamics	2
Higher Physics	3 Half a Year. 3 Half a Year.
Astronomy	2 1st and 2nd Terms. 4 3rd Terms.
Practice	
Mathematical Exercises	One afternoon.
Physical Laboratory	Three afternoons.
German	3

Third Year.

	Hours per week.
Dynamics	3
Theoretical Astronomy	3
Mathematical Exercises	Two afternoons.
Practice	
Dynamics (elective)	3
Introduction to Theory of Functions (elective)	3

3.—PHYSICS.

First Year.

	Hours per week.
Calculus	5 (1st Term)
Analytical Geometry	3
Elementary Dynamics	2—4
Spherical Astronomy	2
Chemical Laboratory	Three afternoons (1st & 2nd Terms).
Physical Laboratory	Three afternoons (3rd Term).
Mathematical Exercises	Two afternoons.
German	3

Second Year.

	Hours per week.
Higher Analysis	3
Least Squares	{1 1st Term. 2 2nd Term.}
Dynamics	3

	Hours per week.
Higher Physics	5
Mathematical Exercises	One afternoon.
Physical Laboratory	
German	3

THIRD YEAR.

	Hours per week.
Dynamics	3
Higher Physics	6
Mathematical Exercises	Two afternoons.
Practical Astronomy	4
Physical Laboratory	
Dynamics (elective)	3

4.—CHEMISTRY.

FIRST YEAR.

	Hours per week.
Calculus	3
Elementary Dynamics	3—4
Higher Physics	3 (Half of 2nd Term and whole of 3rd Term).
Inorganic Chemistry	3
Physiological Chemistry	3 (1st Term).
Chemical Laboratory	
German	3

SECOND YEAR.

	Hours per week.
Higher Physics	5 (1st and 2nd Terms.)
Physical Laboratory	Two afternoons.
Inorganic Chemistry	3
Organic Chemistry	3
Chemical Laboratory	
German	3

THIRD YEAR.

	Hours per week.
History of Chemical Theory (elective)	2 (1st Term.)
Theoretical and Physical Chemistry	2 (2nd and 3rd Terms).
Organic Chemistry	3 (1st Term).
Chemical Optics ; Laboratory	One afternoon. (2nd and 3rd Terms).
Chemical Laboratory	

5.—ZOOLOGY.

6.—BOTANY.

The students follow the same course during the first and second years.

FIRST YEAR.

	Hours per week.
General Zoology	3
Zoological Laboratory	8
Histological and Morphological Botany	2

	Hours per week.	
Botanical Laboratory	8	
Geology	2	
Physiological Chemistry with Laboratory work	3	(1st Term).
Determination of Rocks and Minerals	2	(2nd and 3rd Terms).
German	3	

SECOND YEAR.

	Hours per week.	
Special Subjects (elective)	2	
Systematical and Economical Botany	4	
Botanical Laboratory	10	
Comparative Anatomy of Vertebrate Animals	{ 2 1st and 3rd Terms. 3 2nd Term. }	
Histology and Embryology; Lectures and Laboratory	10	
Physiology	3	
Paleontology	2	
German	3	
Marine Laboratory		

THIRD YEAR.

ZOOLOGY.

	Hours per week.	
Special Subjects (elective)	2	
Zoological Laboratory		
Parasitology (elective)	2	(1st Term.)
Bacteriology	Two afternoons	(3rd Term.)

BOTANY.

	Hours per week.
Physiological Botany	3
Botanical Laboratory	20
Bacteriology	Two afternoons (3rd Term.)

7.—GEOLOGY.

First Year.

	Hours per week.
Lithology	2
Geology	2
Geological Colloquium	2
Mineralogy	2
Botany	2
General Zoology	3
Botanical Laboratory	2
Chemical Laboratory	6
Geological Laboratory	
German	3
Geological Excursions	

Second Year.

	Hours per week.
Geological Colloquium	2
Paleontology	2
Paleontology Laboratory	3
Crystallography	2
Zoological Laboratory	4
Chemical Laboratory	6

	Hours per week.
Geological Laboratory	
German	3
Geological Excursions.....	

THIRD YEAR.

	Hours per week.
Geological Colloquium	2
Geological Laboratory	

Valuable collections of specimens, models, instruments, etc., are attached to the laboratories and placed under the charge of the several professors.

The following institutes are attached to the Science College :—

(*a*) Astronomical Observatory,
(*b*) Seismological Observatory,
(*c*) Botanic Garden,
(*d*) Marine Biological Station.

(*a*). Tōkyō Astronomical Observatory is the result of the union of the Astronomical Observatory of the Science College with the astronomical sections of the Observatories belonging to the Home and Navy Departments. It is situated in the spot formerly occupied by the last mentioned of these, at Azabu, a southern suburb of Tōkyō ; the longitude and latitude at present in use being,

Longitude	+	139°	44′	30″.3.
Latitude		35°	39′	17″.5.

The observatory is under the direction of the Professor of Astronomy of the Science College. The principal work

carried on at the Observatory consists of astronomical observations, the construction of the Ephemeries, and the distribution of the standard mean time to all the telegraph stations of the Empire. It also gives the time to the party in charge of the signal gun fired every noon from the Castle grounds in Tōkyō. It assists, when required, in observations necessary for the surveys of the Hydrographical Bureau. It is likewise fitted up for the instruction and practice of the graduate and undergraduate students of the Science College.

The principal instruments are as follows :—

(i) Transit instrument (by Repsold), aperture 13.5 c. m.; focal length 217 c. m.

(ii) Transit Circle (by Repsold and Merz), aperture, 14.3 c. m.; focal length, 149 c. m.; rad. of the Circle, 56.4 c. m.

(iii) Equatorial (by Shroughton and Smith), aperture, 20 c. m.; focal length, 270 c. m.

(iv) Equatorial (by Merz), aperture, 16.2. c. m.; focal length, 245 c. m.

(*b*). The Seismological Observatory was founded in 1880 for the study of earthquake phenomena, under the superintendence of Prof. J. A. Ewing, then occupying the chair of Engineering in Tōkyō University. Here have been designed Horizontal-Pendulum and Vertical-Motion Seismographs now well known in the scientific world. By means of these instruments, numerous absolute measurements of earthquake motions have been obtained. The general results of these observations, embodying much that is new and valuable, are published from time to time both in English and Japanese.

By aid of the complete set of seismographs now in the Observatory, it is possible to measure earth-movements of different grades of magnitude, ranging from microscopical tremors almost to destructive earthquakes. The instruments have been placed in various stations, differing in their geological and topographical conditions, with the view of studying the seismic effects on buildings in these localities. Numerous and varied instruments, designed at the Observatory, are now in use both at home and abroad. The Observatory is open for consultation on all subjects connected with Seismology.

Lectures on Seismology are given by the professor of Seismology to the students of Geology and other branches of science.

The Observatory is very much indebted to Mr. John Milne, professor of Mining and Geology in the Engineering College, for valuable assistance received.

(*c*). The Botanic Garden is situated in Koishikawa, about a mile from the University. Plants are daily brought from it to the University for the use of the students. The students of Botany and of Entomology spend a portion of their time in the Garden, which contains over three thousand species of plants both native and foreign. In the largest division of the Garden, plants are distributed according to Bentham and Hooker's system of classification, as given in their *Genera Plantarum*. In another division, there is a collection of medicinal plants; in still another division are found those plants which grow only in shady places, not to mention a collection of rare plants in pots. A green-house, built in the European style, contains many interesting tropical plants. There are also plant-houses in various Japanese

styles, such as the *Okamuro, Tōmuro, Ōsakamuro,* and *Anamuro.* A building in the central part of the Garden contains the laboratory, lecture-room, and office. Attached to the Botanic Garden is a very fine pleasure garden with a building well suited for the social gatherings of scientific and other societies.

The herbarium belonging to the Botanic Garden is of considerable size, though not so complete as that belonging to the Botanic Institute of the Science College, the latter of which contains about four thousand species of Japanese plants. Both the Botanic Garden and the Botanic Institute are always ready to exchange duplicates of specimens with foreign botanists or with similar foreign institutions. The Botanic Garden is also ready to exchange seeds.

(*d*). The Marine Biological Station.

A piece of ground in Misaki, a town on the north side of the entrance to the Bay of Tōkyō, was some time ago presented to the University by the Imperial Government. On it a small and convenient laboratory has recently been erected, where students of Biology have to pass at least one term before graduation.

Misaki has long been a favourite collecting ground of naturalists, and is noted as the home of *Hyalonema, Pentacrinus,* and other rare forms of marine life. It is hoped that such a laboratory, situated in this favourable locality, will materially add to our knowledge of the marine life of the Japanese coasts. [For a further description of the station see the Journal of the Science College, Vol. I. p. 381.]

A Temporary Special Elementary Course has been organized to meet the demand for men who have had a thorough training in elementary science. The regulations are as follows :—

1. The course extends over two years.

2. Candidates for admission must be over eighteen years of age, must posses qualifications equivalent to the leaving certificate of an ordinary middle school, and must be of good moral character.

3. An entrance examination is held in the following subjects:—

(1) Japanese and Chinese; (2) English; (3) Arithmetic, Algebra and geometry; (4) The elements of physics and chemistry.

A certain number of candidates, to be fixed yearly by the faculty, will be admitted, the selection being made from among those candidates who have acquitted themselves most creditably in the examination.

4. The course is divided into two sections;—A. Mathematics, physics and chemistry: B. Zoology, botany and geognesy.

5. The fee for the entrance examination is two yen.

6. The fee for attendance is two yen monthly.

7. At the end of the course, diplomas are granted to those who have passed the required examinations.

COURSE OF INSTRUCTION.

FIRST SECTION.

First Year.

	Hours per week.
Arithmetic and Algebra	2
Geometry	3
Trigonometry	2 {2nd and 3rd Terms.}
Chemistry (lectures)	3
,, (laboratory)	One afternoon.
Astronomy	1 {1st and 2nd Terms.}

Second Year.

	Hours per week.
Algebra	2
Analytical Geometry	3
Principles of Differential and Integral Calculus	2 {2nd and 3rd Terms.}
Physics (lectures)	4
,, (laboratory)	One afternoon.

SECOND SECTION.

First Year.

	Hours per week.
Zoology (General Zoology and Physiology	3

	Hours per week.
Botany (Morphology, Physiology, with practice)	3 {1st and 2nd Terms. 4 {3rd Term.
Geognosy (Physical and Political Geography)	3
Astronomy	1 {1st and 2nd Terms.

SECOND YEAR.

	Hours per week.
Zoology (Embryology, Histology, with practice)	4
Botany (Classification, with practice)	3 {1st and 2nd Terms. 4 {3rd Term.
Geognosy (Mineralogy and Geology, with practice)	4
Voluntary lectures during two years :— Physics, Chemistry, and Seismology.	

X. COLLEGE OF AGRICULTURE.

I. OFFICERS.

DIRECTOR.

Professor NAOKICHI MATSUI, *Rigakuhakushi*, Ph. D.

PROFESSORS.

JOHANNES LUDWIG JANSON ..... *Veterinary Medicine.*
OSCAR KELLNER, Ph. D. (Leipsic University) ..... *Agricultural Chemistry.*
MAX FESCA, Ph. D. (Göttingen University)..... *Agriculture.*
ENSTACH GRASMANN, Ph. D. (Munich University) . *Forestry.*
HEINRICH MAYR, Ph. D. (Munich University) ..... *Forest Botany.*
NAOKICHI MATSUI, *Rigakuhakushi*, Ph. D. (Columbia College) *Chemistry.*
HAZAMA MATSUNO. ..... *Forestry.*
DIRO KITAO, Ph. D., M. A. L. (Göttingen University) ..... *Physics and Meteorology.*
CHIYOMATSU ISHIKAWA, *Rigakushi*, Ph. D. (Freiburg University) ..... *Zoology.*
TAIZAN SHIGA ..... *Forestry.*

ASSISTANT-PROFESSORS.

HARUTAKA TOKURA, *Jūigakushi*, D.V.S. (New York Veterinary College) ..... *Pathological Anatomy.*

CHŪJIRŌ SASAKI, *Rigakushi*, ...*Entomology.*
KIZŌ TAMARI, *Nōgakushi*, M. Sc. (Michigan Agricultural College) .....*Agriculture and Horticulture.*
MONOSHIRŌ MORIYA, *Rigakushi*, ...*Chemistry.*
MATSUJIRŌ NISHI *Rigakushi* .....*Geology.*
TSUNEAKIRA SAKŌ, *Nōgakushi, Nōgeigakushi* .....*Agriculture.*
SENNOSUKE KATSUSHIMA, *Juigakushi* .....*Pathology.*
MITSUTARŌ SHIRAI, *Rigakushi* .....*Botany.*
KŌ TANAKA, *Juigakushi* .....*Anatomy and Histology.*
KUNIJIRŌ WADA, *Rigakushi* .....*Forestry.*
HATSUKUMA TOKISHIGE, *Juigakushi* .....*Physiology.*
YOSHINAO KOZAI, *Nōgakushi* .....*Agricultural Chemistry.*
RYUJIRŌ NAKAGAWA, *Rigakushi* .....*Forestry.*
SHIN-ICHIRŌ OKADA, *Nōgakushi*.....*Agriculture.*
KŌSUKE HONDA, *Nōgakushi*.....*Agriculture.*
KEITARŌ TSUNO, *Juigakushi* .....*Pharmacology.*
JOHEI TATARA .....*Mathematics.*
YŌTARŌ MORI, *Nōgakushi* .....*Agricultural Chemistry.*
YOSABURŌ MORI, *Rigakushi* .....*Forestr*
MUNEYOSHI NAGAOKA, *Nogakushi* .....*Agricultural Chemistry.*
KURANOSUKE MATSUZAKI, ..*Political Economy and Agricultural Administration*

LECTURERS.

WILLIAM DOUGLAS COX, A. C. P. (England) .....*English.*
JOHANNES BOLLJAHN .....*German.*
HAKUJIRŌ KOBAYASHI, *Kōgakushi* .....*Surveying.*
HAYATO FUKUHA .....*Horticulture.*
SENCHIRŌ IKENO, *Rigakushi* .....*Botany.*

ASSISTANTS.

KIPPEI IMAI, *Jūigakushi* .....*Veterinary Medicine.*
HŌICHI FUJISAKI, *Jūigakushi* .....*Veterinary Medicine.*

Sakujirō Ikeda ..... *Zoology.*
Seishō Yamaoka ..... *Drawing.*
Yuzō Yamanouchi ..... *Agriculture.*
Heihachi Uchiyama ..... *Forestry.*
Masanori Nakamura ..... *Chemistry.*
Shigemasa Kasai ..... *Verterinary Medicine.*
Naozō Tomita ..... *Agriculture.*

INSTRUCTORS.

Albert Muller ..... *Horse-shoeing.*
Moritane Hirata ..... *Japanese and Japanese History.*
Rokutarō Kojima ..... *German.*
Gosaku Harigaya ..... *Agriculture.*
Boku Saitō ..... *Ethics, Chinese and Chinese History.*
Onozō Masuda ..... *Military Drill.*
Gunji Mukō ..... *German.*
Shōzaburō Saitō, *Nogakushi* ..... *English.*

PHYSICIAN.

Tōan Matsuyama .....

II. COURSES OF INSTRUCTION.

The following three courses, each of which extends over three years, have been established in this College, the course of agriculture being divided into two sections:—

1. Agriculture { First Section, / Second Section,
2. Forestry,
3. Veterinary Medicine.

Although the course of agriculture is at present divided, as above, into two sections, this division is not intended to be permanent. With the development of the College additional sections will be added, in which agricultural botany, agricultural geology, agricultural engineering, agricultural chemistry, &c., will form the principal subjects, thus making the course of instruction more complete.

I. AGRICULTURE.

FIRST SECTION.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Lithology and Geology	3	3	—
Soils	—	3	—
Meteorology	—	2	2
Vegetable Physiology	4	2	2
Vegetable Pathology	2	2	2
Animal Physiology	2	2	2
Entomology and Sericulture	2	2	2
Manures	—	—	4
Cultivation of crops	5	5	5
Botanical Laboratory	6	6	6
Zoological Laboratory	6	6	6
Farm Practice			
German	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Amelioration of Soil	3	3	—
Zootechny	4	5	6

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Horticulture	4	3	2
Agricultural Physics	2	2	2
Outline of Veterinary Science	3	3	—
Bacteriology (Lectures and Laboratory work)	—	—	2
Political Economy	2	2	2
Botanical Laboratory	8	8	8
Zoological Laboratory	8	8	8
Farm Practice			
German	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Management of Farms	3	3	—
Agricultural Technology (with practice).	3	3	3
Agricultural Administration	2	2	2
Japanese Agriculture	—	—	3
Botanical Laboratory			
Zoological Loboratory			
Farm Practice.			
Thesis			

SECOND DIVISION.

FIRST YEAR.

	Hours per week. 1st. Term.	2nd Term.	3rd Term.
Principles of Chemistry.	3	3	3
Lithology and Geology	3	3	—
Soils	—	3	—
Meteorology	—	2	2

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Vegetable Physiology	4	2	2
Animal Physiology	2	2	2
Manures	—	—	4
Cultivation of Crops	5	5	5
Chemical Laboratory	10	10	10
German	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physiological Chemistry	3	3	—
Agricultural Physics	2	2	2
Amelioration of Soils	3	3	—
Animal Nutrition and Cattle-feeding	4	2	—
Food and Stimulants	—	—	3
Chemical Laboratory	12	12	12
German	3	3	3

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Agricultural Technology (lectures and practice)	3	3	3
Management of Farms	3	3	—
Agricultural Administration (optional)	2	2	2
Japanese Agriculture	—	—	3
Valuation of Feeding Stuffs and Manures	—	—	3
Chemical Laboratory			
Thesis			

2.—FORESTRY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Forest-Mathematics	4	4	4
Geology and Soils	3	3	3
Meteorology	—	2	2
Forest Botany	3	3	3
Forest Zoology	3	3	3
Forest Surveying	2	2	2
Microscopical and Practical Forest Botany.	4	4	4
Practical Forestry, Excursions German.	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Forest-Mathematics	2	2	2
Forest Physics	2	2	—
Forest Engineering	2	2	2
Sylviculture	3	3	3
Forest-Organization (Forsteinrichtung)	2	2	2
Forest Technology (lectures and practice)	2	2	2
Forest Administration	2	2	2
History of Forestry	—	2	—
Political Economy	2	2	2
Forest Physics (practice)	—	—	3
Microscopical and Practical Forest-Botany	4	4	4
Practical Forestry Excursions German	3	3	3

THIRD YEAR

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Finance	3	3	—
Forest Organization (Forsteinrichtung)	3	3	—
Forest Utilization	3	3	—
Forest Laws	2	2	—
Forest Statistics	2	2	—
Forest Policy	3	3	—
Forest Protection	3	3	—
Practical Forestry, Excursions.			
Thesis			

3.—VETERINARY MEDICINE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Anatomy	6	6	6
Physiology	4	4	4
Histology	3	3	3
Embryology	—	2	3
General Pathology	—	3	3
Operative Surgery	—	—	3
Exterior of the Horse	—	3	3
Horse-Shoeing	3	3	—
Anatomy (practical)	15	15	—
Histology (practical)	—	—	10
Horse-shoeing (practical)	—	—	3

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physiology	3	3	3
Pharmacology	3	3	3

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Zootechny	3	3	3
Operative Surgery	3	—	—
General Pathology	3	—	—
Surgery	4	4	4
Special Pathology	4	4	4
Pathological Anatomy	—	3	3
Parasitology	2	2	2
Dermato-Pathology	—	2	2
Hoof Pathology	—	2	2
Dispensing	—	—	6
Anatomy (practical)	15	15	—
Operative Surgery (practical)	3	3	—
Horse-shoeing (practical)	3	—	—
Hospital Practice	—	—	17

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pathological Anatomy	3	—	—
Animal Plagues	2	2	2
Veterinary Obstetrics	3	3	—
Ophthalmology	1	1	—
Veterinary Police	—	—	3
Veterinary Jurisprudence	—	—	3
Pathological Anatomy (practical)	6	6	—
Pathological Histology (practical)	—	2	2
Propaedeutical Clinic	10	10	10
Hospital Practice and Ambulatory Clinic.	17	17	17

REGULATIONS FOR FINAL EXAMINATIONS IN THE COURSE OF VETERINARY MEDICINE.

Art. 1. In the course of veterinary medicine, in place of annual examinations, final examinations are held at the end of the third year, on the chief subjects studied during the first, second, and third years.

Art. 2. The chief subjects of the final examinations are divided into the following five sections :—

I. Anatomy, Physiology, Histology, and Pathological Anatomy.

II. Special Pathology, Obstetrics, and Pharmacology.

III. Surgery, Ophthalmology, and Hoof Pathology.

IV. Animal Plagues, Hygiene, and Veterinary Police.

V. Medical Treatment of Domestic Animals, Horse-shoeing, and Dispensing (Practical).

Art. 3. The mark for each section is determined by taking the average of the marks in all the subjects contained in it.

Art. 4. The highest mark for each section is 100.

Art. 5. The graduation mark is determined by adding together thrice the average of the year marks for the first and second years, the average term mark for the third year, and four times the average mark gained at the final examinations, and then dividing the sum thus obtained by 8.

Art. 6. When the graduation mark and the mark for each section of the subjects in the final examinations are in each case 60 or over, the student is entitled to a diploma of graduation.

Art. 7. When the graduation mark is 60 or over, while the mark for any one section of the subjects in the final examinations is under 60 but over 50, the student is degraded.

Art. 8. When the graduation mark is 60 or over, while the marks for two or more sections are under 60, or where the mark for any one section is under 50, the student is dismissed.

Preparatory Course.

The preparatory course in this college having been established only for the preparatory students in the late Tokyō Nōringakkō, no new students will be admitted, and the course will be abolished as soon as the present classes have finished their attendance.

The general regulations for the Colleges in respect to the academic year, terms, vacations, attendance, suspension of attendance, and examinations apply equally to this course.

Note. (Agr.), (For.), and (Vet.), put after the subjects of study, indicate that the subject so indicated is studied only by the students intending to pursue respectively the courses of agriculture, forestry, and veterinary medicine.

Students who have completed the preparatory first year in the late Tōkyō Nōringakkō are required to pursue the following course :—

Second Year.

	Hours per week.
Ethics	1
Japanese	2
Chinese	3
English	6
Physical and Political Geography	3
Chinese History	2
Japanese History	2
Universal History	2
Mathematics (Trigonometry)	3
Physiology	2
Physics	2
Military Drill	3

Third Year.

	Hours per week.
English	4
German	5
Mathematics (Analytical Geometry)	3
Botany and Zoology (Vet.)	4
Geology and Mineralogy	2
Physics	4
Chemistry (Inorganic)	2
Astronomy (Agr., For.)	1
Drawing	3
Surveying (Agr., For.)	3
Military Drill	3

Fourth Year.

	Hours per week.
English	4
German	5
Latin (Vet.)	2
Mathematics (Analytical Geometry, and Differential and Integral Calculus) (For.)	3
Zoology and Botany. (Agr., For.)	4
Anatomy (Vet.)	6
Physical Laboratory	3
Organic Chemistry and Chemical Laboratory. (Agr., Vet.)	7
Organic Chemistry and Chemical Laboratory. (For.)	4
Encyclopædia of Laws. (Agr., For.)	2
Dynamics (Agr., For.)	2
Surveying (Agr., For.)	3
Military Drill	3

Students who have completed the preparatory second year in the late Tōkyō Nōringakkō are required to pursue the following course :—

Third Year.

	Hours per week.
Ethics	1
Japanese	2
Chinese	2
English	5
German	3

	Hours per week.
Latin (Vet.)	2
Physical and Political Geography	3
Chinese History	2
Japanese History	2
Mathematics (Trigonometry and Analytical Geometry)	4
Physiology (Agr., For.)	2
Surveying	3
Military Drill	3

FOURTH YEAR.

	Hours per week.
English	5
German	2
Universal History	2
Mathematics (Anal. Geometry and Diff. and Integ. Calculus.) (For.)	3
Zoology and Botany	3
Geology	1
Physical Laboratory	3
Organic Chemistry and Chemical Laboratory (Agr., Vet.)	7
Organic Chemistry and Chemical Laboratory (For.)	4
Encyclopædia of Laws	2
Dynamics (Agr., For.)	2
Anatomy (Vet.)	6
Surveying (Agr., For.)	3
Military Drill	3

Those who have completed the preparatory third year in the late Tōkyō Nōringakkō are required to pursue the following course:—

FOURTH YEAR.

	Hours per week.
Ethics	1
Japanese	2
Chinese	2
English	5
German	4
Physical and Political Geography	3
Chinese History	2
Japanese History	2
Universal History	2
Mathematics (Trigonometry and Analytical Geometry)	4
Physiology	2
Military Drill	3

REGULATION FOR SUBSIDIARY COURSES IN AGRICULTURE, FORESTRY, AND VETERINARY MEDICINE.

Art. 1. The following subsidiary courses in agriculture forestry, and veterinary medicine have been established in order to meet the demand for practical men versed in these branches of study.

Art. 2. Each course extends over three years.

Art. 3. The courses of instruction are as follows :—

SUBSIDIARY COURSE IN AGRICULTURE.

First Year.

	Hours per week. Winter Term.	Summer Term.
Physics	3	3
Chemistry	4	3
General and Pathological Botany	—	3
Soils and their Melioration	3	—
Manures	2	—
Agricultural Implements	—	1
Farm Practice		

Second Year.

	Hours per week. Winter Term.	Summer Term.
Chemistry	2	—
General and Pathological Botany	2	2
Zoology	3	—
Entomology and Sericulture	—	3
Zootechny	—	3
Cultivation of General Crops	3	—
Horticulture	4	—
Farm Practice		

Third Year.

	Hours per week. Winter Term.	Summer Term.
Zootechny	4	—
Cultivation of Technical Crops	3	—
Agricultural Technology	2	—
Cultivation of Forage Crops	1	—
Forestry	3	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Outlines of Veterinary Science	—	3	
Management of Farms	—	3	
Farm Practice			

SUBSIDIARY COURSE IN FORESTRY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Algebra	4	4	—
Geometry	4	4	—
Trigonometry	—	—	4
Physics	—	3	3
Chemistry	3	3	3
Geology	—	—	3
Zoology	3	3	3
Botany	4	4	4
Surveying	—	—	2
Drawing	4	2	2
Practical Sylviculture	4	4	4

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physics	3	—	—
Soils	3	3	—
Surveying	6	6	6
Outlines of Agricutural Science	2	2	2
Measurements of Trees	3	3	—
Sylviculture	2	2	2
Forest Utilization	—	—	4

	Hours per week. 1st. Term.	2nd Term.	3rd. Term.
Forest Organization (Forsteinrichtung) .	—	3	3
Forest Technology (Lectures and Laboratory Work)	5	5	5
Practical Sylviculture	4	4	4
Practical Forestry, Excursions			

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Sylviculture	5	5	—
Forest Utilization	3	3	—
Forest Organization (Forsteinrichtung)	3	3	—
Forest Protection	4	4	—
Forest Laws	2	2	—
Surveying	3	3	—
Practical Sylviculture	4	4	—
Practical Forestry, Excursions			

SUBSIDIARY COURSE IN VETERINARY MEDICINE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Chemistry	3	3	3
Anatomy and Histology	5	5	5
Physiology	4	4	4
Pharmacology and Dispensing	3	3	3
Horse-shoeing and Hoof Pathology	—	—	3
Operative Surgery	—	2	3
Management of Domestic Animals (practical)	6	6	6

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Horse-shoeing and Hoof-Pathology	2	2	—
Horse-shoeing (practical)	6	6	6
Operative Surgery (practical)	—	3	—
Pathology	4	4	4
Surgery	3	3	3
Animal Plagues and Veterinary Police	—	3	3
Parasitology	—	3	3
Management of Domestic Animals (practical)	6	—	—
Hospital Practice	—	15	15

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Horse-shoeing (practical)	6	6	6
Zootechny	3	3	3
Animal Plagues and Veterinary Police	2	—	—
Outlines of Pathological Anatomy	3	3	—
Obstetries	2	2	2
Ophthalmology	—	—	2
Exterior of the Horse	—	3	3
Hospital Practice	15	15	15
Propaedeutical Clinics	6	6	6

Art. 4. The academic year in the course of agriculture is divided into two terms, viz.: the winter term extending from September 11th to February 20th, and the summer term extending from February 21st to July 10th.

Art. 5. Students in the course of agriculture are required to work on the farm during the summer vacation; and graduation in the course takes place in the early part of September.

Art. 6. There is no Spring vacation for students in the agriculture course. The winter vacation extends from December 25th to February 20th of the ensuing year.

Art. 7. Candidates for admission to these courses must be over twenty years of age, must be of good moral character, and must be in good health. Candidates for admission to the agricultural course must either own 5 *chō* or more of cultivated land or be the son or brother of one owning so much land.

Art. 8. The entrance examinations are held at the close of each academic year.

Art. 9. Candidates for the first year classes in any of the courses are required to pass satisfactory examinations in the following subjects :—

1. Chinese.
2. Composition in Sinico-Japanese.
3. Dictation in Japanese.
4. Japanese Geography.
5. Arithmetic.

Art. 10. The fee for the entrance examination is two yen. The fee for attendance is 2 yen monthly.

Art. 11. In the courses of agriculture and veterinary medicine, the students are examined at the close of the third year on the chief subjects studied during the previous three years. In the course of veterinary medicine, the annual examination are not held at the close of the third year.

Art. 12. In the courses of agriculture and veterinary medicine, the term marks are determined by adding the average term mark for the written or oral examinations and the mark given for practical work and dividing the total by 2.

Art. 13. In the course of agriculture, the graduation mark is determined by adding together twice the average marks gained in the three year's course and the average of the final examination marks, and dividing by 3.

Art. 14. The regulations for the final examinations and for graduation in the course of veterinary medicine are applicable to the students in the subsidiary course of veterinary medicine.

Art. 15. The general regulations for the Colleges apply equally to the students in these courses unless where special provisions have been framed for their behoof.

REGULATIONS FOR VOLUNTEER FARM LABOURERS.

(These regulations were established in the late Tōkyō Nōringakkō and are still in force in the College.)

Art. 1. Those who are desirous of gaining a practical knowledge of farm operations are admitted to work on the college farm as Volunteer Farm Labourers.

Art. 2. Candidates must be in sufficiently good health to be able to stand ordinary farm work.

Art. 3. Candidates must be over twenty years of age.

Art. 4. No remuneration is given to volunteer farm labourers in return for their labour on the farm.

Art. 5. Those who have no prospect of staying on the farm for three years are not admitted.

Art. 6. If a volunteer farm labourer at the end of three years shows an aptitude for farm operations, a certificate of proficiency is granted to him.

Art. 7. If a volunteer farm labourer shows proficiency in farm work, he may be allowed to leave the farm with a certificate to that effect even before the expiration of the prescribed time.

Art. 8. A volunteer farm labourer for whom no hope of success in entertained either on account of idleness, misconduct or frequent absence under any pretext, is dismissed from the farm.

Art. 9. Six volunteer farm labourers are admitted yearly.

Art. 10. Candidates are required to present to the college a written application in accordance with the form prescribed. When admitted, they must present a declaration signed by two sureties, who must be male persons above twenty years of age, residing within the Tōkyō city limits. When a surety is deemed unsuitable, he must be replaced by one possessing the necessary qualification; and when a surety is absent from his fixed residence, he provides a representative. In cases where a surety dies or removes outside of the city limits, he must at once be replaced and a new written declaration must be signed by his successor.

Art. 11. Volunteer Farm Labourers are under the control of the foremen of the farm and other authorities connected therewith. They must be clad in light

attire so as to suit farm work. If prevented from going out to work by illness or other cause they must, before the working hours, submit a note stating the reason thereof to the foreman.

Besides the laboratories for the practical study of Chemistry, Zoology, Botany, and Anatomy, the college is furnished with buildings intended for practice in sericulture, forest technology, and horse-shoeing. Over 28 *chō* of land consisting of common farm land, paddy fields for rice, tea plantation, mulberry plantation, orchard, and meadow land, are devoted to the purposes of instruction and investigation. Twelve *chō* of land belonging to the College have been set apart as a forest nursery, one portion being situated in the college grounds and the rest in Itabashi, Kita Toshima Gōri. Over eighty head of cattle, and several breeds of poultry, are kept in the college. There is a veterinary hospital within the college grounds which offers facilities to the students in the course of veterinary medicine to put into practice the instruction which has been imparted to them by lectures.

XI. UNIVERSITY HALL.

1.—GENERAL REGULATIONS.

1.—Applicants for admission to the University Hall are required to present to the President of the University a written application, setting forth the subject of investigation to be pursued; and they will not be admitted unless they have shown their proficiency in previous studies, and can produce satisfactory testimonials of good moral character.

If such applicants be not graduates of one of the Colleges, the degree of their proficiency in previous studies will be determined by a special examination.

2.—The President shall, on consulting with the Director of the College to which the subject of investigation chosen by any student properly belongs, appoint a professor or professors to superintend the student's studies; and all scientific investigations carried on by the student must be made under this professorial supervision.

3.—A student at the University Hall must pursue, during the two years immediately following his admission, some one of the post-graduate courses established by the College which is in the line of his previous studies, and to which the subject specially chosen by him belongs.

4.—A student of the University Hall shall be at liberty to offer himself for the University degree in his branch of study after a period of five years has elapsed from his admission into the Hall. In such cases the President shall appoint a special Examining Committee to test the efficiency of the candidate.

5.—A student who by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit to continue his course of study, will be dismissed from the University Hall.

6.—Students of the University Hall are exempted from the payment of tuition fees, but while they are pursuing their post-graduate course in any one of the Colleges, the fees prescribed in the regulations for that course must be paid by them.

2.—ADMISSION.

1.—A graduate of any one of the Colleges who desires to be admitted to the University Hall, is required to present to the President, through the Director of his College, a written application in accordance with the prescribed form, at any date subsequent to his graduation.

2.—An applicant for admission not a graduate of any of the Colleges, is required to present to the President a written application in accordance with the prescribed form, together with a written statement of his previous studies, and also with a certificate as mentioned in the following article, if he have any such, on or before March 31st in each year.

3.—An applicant not a graduate of any of the Colleges is required to undergo an entrance examination as prescribed in the regulations of the University Hall, and unless he be a graduate of a Higher Middle School or of some other institution recognized by the Minister of State for Education as having the same standing and as giving an

equivalent course of instruction, he must also pass the examination for preliminary education required of entrants to the Colleges.

4.—Applicants such as are mentioned in Article 2, are required to pay an examination fee of thirty yen to the University, with the understanding that the fee shall be returned, should the applicant withdraw his name before the date fixed for the examinations.

5.—All students admitted to the University Hall are required to take the prescribed oath and to sign their names in the University Hall register.

XII. LIBRARY.

The University Library is located for the present on the second floor of the new building erected for the accommodation of the Colleges of Law and Literature, as the proper library edifice has not yet been built.

The Library contains about one hundred and eighty thousand volumes. By purchase, donations, and exchanges chiefly from abroad, a large addition is annually made to the Library.

REGULATIONS OF THE LIBRARY.

1.—The University Library was established for the safe keeping of all books belonging to the University Hall and the five Colleges.

2.—No person is admitted into the Library to look for books or to take them out or remove them from the shelves, except he be an officer of the Library.

3.—Books for class use in the institutes of the Colleges and for official use in the University offices can be borrowed by a secretary, in the case of the University, or by the Director of each College, or by the professor or instructor in charge of each institute, in the case of the Colleges.

4.—The secretary, professor, or instructor is held responsible for the books lent from the Library in accordance with the foregoing article, but the officers of the Library will examine them from time to time in order to see after their condition.

5.—A professor or assistant-professor is entitled to have in his possession as books of reference not more than thirty volumes at one time, and any other member

of the teaching staff is entitled to have not more than ten volumes at one time.

6.—The staff of the University other than those mentioned in Article 5 may borrow books to the number of not more than five volumes at one time, subject to the approval of the President.

7.—The number of volumes being estimated after books bound in European style, three volumes bound in Japanese style and one sheet of maps, pictures and the like in the form of a chart, or one case of the same in the form of a case, are counted as equal to one volume in European style; and in the case of periodicals or pamphlets published in parts and to be bound in one volume after the issue of a certain number, the number of such publications which makes up one complete volume is counted as one volume.

8.—Any person who, on account of urgent necessity, asks permission to take out books from the Library, may be allowed so to do by special permission of the President, such request to be granted only when considered reasonable.

9.—Library books, when they are not otherwise in use, may be lent on request to Government offices.

10.—Any person who desires to take out books from the Library must first deliver a slip duly signed, containing the title, shelf-mark and number of the book desired, and the date of borrowing the same.

Printed slips to be used for this purpose are provided in the Library.

11.—Students who are unable to supply themselves with text-books, may borrow them from the Library, upon

presenting the certificate of the professor or instructor for whose class the book is required.

12.—Books borrowed from the Library must in no case be lent to any other person by the borrower, and no person is allowed to borrow more than one copy of the same book, except for class use in the institutes or for official use in the University offices.

13.—All books borrowed from the Library must be returned during the first ten days of July in each year, or whenever the Librarian demands their return.

14.—During the summer vacation, a student may borrow text-books to the number of not more than five volumes, upon presenting the necessary certificates from his professor or instructor, and all the books thus borrowed must be returned before the 5th of September.

15.—When a professor or other member of the University staff retires from his position, or when a student leaves the University, he must immediately return the books which he has borrowed. A new graduate is also required to return any books he may have borrowed from the Library, before he receives the certificate for graduation.

16.—The reading-rooms are open daily, except on Sundays, between the hours of 6 a.m. and 9 p.m.; but for the period from November 1st to April 30th the hour of opening is 30 minutes later. On Sundays the rooms are opened at 6 p.m. and closed at 9 p.m.

17.—During the winter vacation, the reading-rooms are open from the 25th to the 28th of December and from the 4th to the 7th of January, between the hours of 7.30 a.m. and 9 p.m., Sundays excepted; and during the

summer vacation they are open from the 11th to the 30th of July and from the 22nd of August to the 10th of September, between the hours of 8 a.m. and 12 noon, Sundays excepted.

18.—Every applicant for books for immediate perusal in the reading-rooms must present to the officer in charge a slip duly signed, containing the title, shelf-mark and number of any book or books he may require, and the date of borrowing, in exchange for which slip the book or books shall be delivered to the applicant. All such books, when done with, must be promptly returned.

19.—A ticket for admission to the reading-rooms may be given to any one of the following persons ; special permission, however, is required for admission into the Library or the rooms in which books are placed:—

1. Former professors and other members of the University staff who have been in service for more than two years.
2. Graduates of the University Hall and the Colleges.
3. Persons who desire to use books in the reading-rooms on official business, and for whom special permission so to do from the University has been asked by the Government offices to which they belong.

20.—Professors and instructors are admitted into the Library to look for books, and any officer of the University has the same privilege when official business requires.

21.—The following students, when provided with admission tickets, are admitted into the Library to look for books :—

1. Students of the University Hall.
2. Students of the highest classes of the Colleges, who have certificates from their respective professors entitling them to this privilege.
3. Students of the Law Section of the College of Law (only into the Law Library).

When a student desires admittance into the Library for this purpose, he is required to give to the officer in charge of the reading-rooms, a ticket with which he has been previously provided, which ticket will be returned to him by the same officer when coming out; and when he has found the book or books desired, he must immediately come out of the Library and consult the book or books in conformity with Article 18.

22.—Those who are admitted into the Library are required, while there, to refrain from disarranging the books or from offering any impediment to the officer in charge of the reading-rooms.

23.—Books delivered to any person for immediate persual must not be taken out of the reading-rooms, unless the proper steps have been taken for borrowing them.

24.—Books for use in the reading-rooms are divided into the following four classes:—

1. Valuable books.
2. Books of reference for the common use of all the established courses.
3. Books specially placed in the reading-rooms, at the request of a professor or instructor, for the use of his class.
4. Books not belonging to any of the above classes.

25.—No one is allowed, unless by special permission of the President, to use the books belonging to the first class, except those to whose subject of study the books relate. In case the books are taken out of the Library by special permission for class use, they must be returned on the same day on which they are borrowed.

26.—No book belonging to the second class shall be taken out except by special permission of the President.

27.—No book belonging to the third class shall be taken out except by the professor or instructor to whose subject of study the book relates, unless by special permission of the President.

28.—Books belonging to the fourth class may be taken out for not more than four weeks.

29.—Except when required for class or official use, no periodical shall be taken out of the reading-rooms, until sixty days have elapsed since it was received at the Library.

30.—Nothing shall be brought into the reading-rooms except books, paper, pen or ink.

31.—Loud talking, reading aloud, discussion, smoking and anything of a nature to disturb readers, are forbidden in the reading-rooms.

32.—If any book in the hands of a borrower be lost, he must replace it with another of the same edition and of equal value.

33.—If any book in the hands of a borrower be damaged, he shall make good the damage or shall replace the book with another of the same edition and of equal value, as the case may be.

34.—If any book borrowed for class or official use be lost or damaged, the borrower shall report to the Libra-

rian the facts in detail. He may be reqiured to replace it with another of the same edition and of equal value, or to make good the damage, according to circumstances.

35.—A person who violates any of the foregoing regulations, is deprived of the privilege of admittance into the reading-rooms, or of the privilege of borrowing any book whatever (all books in his hands being called in), or is deprived of both privileges, for a period of not less than a week and not more than a year, according to the nature of the case.

The case of a professor or other member of the University staff who violates the rules is dealt with by the President.

36.—When any person neglects to return at the required time any book borrowed, and does not return it after having been notified by the Librarian, his case is dealt with by the proper authorities.

APPENDIX TO THE REGULATIONS.

1. All the regulations of the Library above mentioned are applicable to honour students, elective students, and students of the elementary courses excepting Articles 11, 14, and 21.

2. Elective students and students of the elementary courses shall receive the benefit of Art. 11 of the present regulations after the regular students have been served.

FEES FOR TICKETS OF ADMISSION TO THE READING-ROOMS.

1.—Any person receiving a ticket of admission to the reading-rooms in accordance with Article 19 of the Library Regulations, shall pay a fee of one yen for each term, or any part of a current term of the academic year. It is understood that the first term shall include the days taken up by the winter vacation; the second term, the spring vacation; and the third term, the summer vacation.

2.—The above fee is to be paid at the time when the ticket for admission is received.

3.—Tickets for admission are not available for more than one term, and holders desiring a continuance of the privilege, are required to renew the ticket at the end of each term.

XIII. LIST OF STUDENTS.

I. UNIVERSITY HALL.

ISSHI SABURI, *Kōgakushi*.....
Hydraulic Engineering (*River Improvement*).
UMESABURŌ OGAWA, *Kōgakushi*.....
Civil Engineering (*Iron Bridges*).
TAITŌ TANAKA, *Kōgakushi*.....
Naval Architecture (*Properties of Steel, etc.*).
KEIJIRŌ OKANO, *Hōgakushi*.....
Philosophy of Law (*Contract*).
SEIGO NAKANO, *Hōgakushi*.....*Civil Law.*
FUJIRŌ SAGANE, *Hōgakushi*.....*Finance.*
SHŌGORŌ TSUBOI, *Rigakushi*.....*Anthropology.*
KIKUWAKA SAKAKIBARA, *Hōgakushi*.....*Civil Law.*
TOMONAO OYAMA, *Kōgakushi*.....
Civil Engineering (*Prevention of Incrustation and Drainage*).
TOKKAN MIWA, *Igakushi*.....
Medical Jurisprudence (*Measurement of height of Japanese*).
MANAO HORI, *Igakushi*.....*Ophthalmology* (*Trachoma*).
SENKICHIRŌ HAYAKAWA, *Hōgakushi*.....*Agricultural Economy.*
RYŌHEI OKADA, *Bungakushi*.....*Pedagogics.*
HANTARŌ NAGAOKA, *Rigakushi*.....
Physics (*Magnetic Induction*).

YEIJIRŌ HAGA, *Igakushi* .....
Surgery in general and Surgical Operations.
KURANOSUKE MATSUZAKI, *Hōgakushi*.....*Finance.*
MANNEN UYEDA, *Bungakushi* .....*Philology.*
(*Nature of the Japanese Language and Method of Teaching the Same*).
SHIN HIRAYAMA, *Rigakushi* ..*Astronomy* (*Rotation of the Sun*).
SHUNKICHI KIMURA, *Rigakushi*....*Physics* (*Thermo-electricity*).
JIKEI HŌJŌ, *Rigakushi*....*Mathematics* (*Differential equations*).
KESAROKU MIZUMACHI, *Hōgakushi*.....*Civil Law.*
KAKUJIRŌ YAMAZAKI, *Hōgakushi*.....*Finance.*
HAJIME OTA, *Hōgakushi*.....*Administrative Science.*
SEIYU HIRAI, *Igakushi*.....*Medicine in general and "Kakke."*
HIROSHIRO HIROKAWA, *Kōgakushi*.....
Railroads in Civil Engineering.
NARAZŌ TAKATSUZI, *Kōgakushi*.....
Mechanical Engineering (*Spinning of Cotton Thread*).
IWAI ŌNISHI, *Bungakushi*.....*Ethics.*
JINTARŌ ŌSE, *Bungakushi* .....*Psychology.*
SANJI MIKAMI, *Bungakushi*.....*Japanese political History* (TOKUGAWA *Government*) *and Methodology.*
TSUTŌ MOTODA, *Rigakushi*.....*Arithmetic.*
KENKICHI KISHIGAMI, *Rigakushi*.....
Zoology (*Invertebrate Embryology*).
MANABU MIYOSHI, *Rigakushi*.....*Botany* (*Japanese Lichens*).
KINTARŌ OKAMURA, *Rigakushi* ..... *Botany* (*Japanese Algae*).
TSŪRYŌ MISHIMA, *Igakushi*.....*Pediatry,*
(*on the development of the health of Japanese infants*).
IKUTARŌ HIRAI, *Igakushi*.....*Medicine in general and special research on the Conversion of Material in Kakke patients.*
TEIJIRŌ TSURUDA, *Igakushi*.....
Surgery in general and an Investigation into Wounds.

TATSUKUKŌ INOUYE, *Hōgakushi*.....
Politics and Applied Political Economy.
SEIICHI TERANO, *Kōgakushi*.....*Merchant Ship Building.*
RYŌ ISODA, *Bungakushi*.....*Japanese History.*
(time of Ashikaga Dynasty) and Methodology.
FUSAKICHI ŌMORI, *Rigakushi*.....*Seismology and Meteorology.*
KENJI TSURUDA, *Rigakushi*.....*Physics (Thermo Electricity).*
SEIHACHI HADA, *Rigakushi*.....*Chemistry,*
on the reducing action of Hypophosphorous Acid.
TAJIRŌ ICHIOKA, *Rigakushi*.....*Chemistry,*
(Chemical Examination of Kuchinashi).
SEITARŌ GOTŌ, *Rigakushi*.....*Zoology (Parasitic Trematides).*
SEIICHIRŌ IKEDA, *Rigakushi*.....*Phytolomy.*
IKUTARŌ ASAI, *Rigakushi*.....
Geology (Geology of Ishikari Province).
HIDEZŌ NAKANO, *Igakushi*.....
Physiological and Psychiatrical Research in Psychology.

II. COLLEGE OF LAW.

POST-GRADUATE COURSE.

Kesaroku Mizumachi.	*Hōgakushi.*
Kakujirō Yamazaki.	*Hōgakushi.*
Hajime Ōta.	*Hōgakushi.*
Tatsukurō Inouye.	*Hōgakushi.*

LAW SECTION.

Third Year.

FIRST SUBSIDIARY COURSE.

***Seitarō Kubota.**	**Kakichi Uchida.**
Kannosuke Kimura.	**Kumao Maruyama.**
Kishichirō Oka.	**Yasaburō Kawamura.**
Hikosaburō Shinba.	**Kichinosuke Shimizu.**
Kume Tomizuka.	**Ujimoto Ishida.**
Morio Nakamatsu.	**Yuya Aibara.**
Genkichi Kuratani.	**Masakazu Hisada.**
Motoe Narita.	**Heikichi Takenouchi.**
Masatomi Hirano.	**Toranosuke Ōkita.**
Genichirō Kugo.	**Tomigorō Kuroyanagi.**
Sadaaki Umemura.	**Kinjirō Hayashi.**

SECOND SUBSIDIARY COURSE.

Hideshire Mita.	**Kisaburō Suzuki.**
Michinori Hamada.	**Tomotarō Okada.**
Kikunosuke Nakamura.	**Takekichi Matsunaga.**

Shigesaburō Ide.
Shokuchi Matsuoka.
Katsuji Yanagawa.
Yuichiro Takahashi.
Sukenari Itō.
Kensuke Hayashi.
Haruki Satō.
Genji Kuroha.
Tamana Kitō.

THIRD SUBSIDIARY COURSE.

Sansaku Satomi.
Jūjirō Murai.
Tatautarō Tsuchiya.
Masazō Nihei.
Tomokichi Ishibashi.
Takuji Ishikawa.
Tōichirō Saitō.
Kanechiyō Nishigama.
Sōichi Sakaguchi.
Keisaku Kobori.
Misao Kumakura.

SECOND YEAR.

FIRST SUBSIDIARY COURSE.

*Riōjirō Fukuhara.
Shigekazu Nozoe.
Mitsuomi Karasumaru.
Enjirō Yamaza.
Masujiro Tsuchiyama.
Shinichi Kasai.
Kanzo Kuzu.
Shōichi Suwa.
Kizō Ogawa.
Takeji Takikiki.
Yūtarō Hirano.
Gonjirō Tokuda.
Chōichirō Mihama.
Eijūrō Hayashi.
Gosaku Miyamoto.
Tamezō Hisamoto.
*Rentarō Mizuno.
Kikuo Aoki.
Hikomaro Fuwa.
Toshio Matsumura.
Kōtarō Yokoyama.
Motojirō Shiraishi.
Eijirō Nakagawa.
Takezō Nakamura.
Masakichi Masaki.
Shōtarō Yamanaka.
Masahiro Okudaira.
Kesao Kitazato.
Teitarō Hiraoka.
Kuratarō Kuroiwa.
Yaichi Fujise.
Tetsuzō Yamazaki.

SECOND SUBSIDIARY COURSE.

*Reijiro Nakatsuki.
*Mineichirō Adachi.
Keizaburō Imaizumi.
Yorozu Ōta.
Nobutarō Kajiyama.
Yoshiyuki Iriye.
Rintarō Asami.
Sadajirō Tsutsumi.
Heikichi Ogawa.
Aikichi Yukawa.
Motoo Fujinami.
Eiichi Kikawa.
Kaichi Saradani
Shigematsu Saita.
Hideharu Tsuji.
Shirō Negishi.
Eijirō Wakabayashi.
Hikotarō Ōta.
Kotarō Uchida.
*Kentarō Arai.
Kenkichi Yamanaka.
Shōjirō Zen.
Hiōjirō Tejima.
Riota Itano.
Tsukasa Okamura.
Kenji Hatano.
Yoshimasa Matsuoka.
Rennosuke Tsuzumi.
Tsunemaru Takafuji.
Hachirō Mine.
Tamotsu Sanpei.
Nariyoshi Maezawa.
Hisakichi Takenouchi.
Tsunezō Kusunoki.
Jirokichi Yamaka.
Teizō Kōsaka.
Sanjirō Hayashi.
Kiōhei Kakehi.

THIRD SUBSIDIARY COURSE.

*Jūzaburō Ikeda.
Isamu Noda.
Tamotsu Nakao.
Masakichi Saigō.
Kanzaburō Nakatsukasa.
Riosuke Hasebe
Mitsu Inouye.
Hiko Yamamoto.
Riōtarō Hayashi.
Sadaichi Itomi.
Yukichi Tanaka.

First Year.

FIRST SUBSIDIARY COURSE.

Kisaburō Iijima.
Sahachi Iwanaga.
Kōjirō Ito.
Naosuke Ichiyama.
Tokitarō Imai.
Keizaburō Haniu.
Jōnosuke Hattori.
Kikuzō Hashimoto.
Torazō Nishida.
Chōgorō Ōnishi.
Tatsuzō Okano.
Shunzō Katsuki.
Toshiyuki Takahashi.
Tomizō Takada.
Yūnosuke Takenouchi.
Motoharu Nagata.
Tanishirō Yamamoto.
Niichirō Matsunami.
Taitarō Mabuchi.
Tomonobu Fujisaki.
Izō Kondō.
Kazuyasu Saitō.
Fukuma Satō.
Hirotoshi Sakurada.
Kiyomaru Sasaki.
Heizaburō Kimura.
Tsunesaburō Miyazaki.
Yoshikoto Shibano.
Saburō Iwata.
Taikichirō Iyenaga.
Sentaro Ichikawa.
Tomoichi Inouye.
Sukesaburo Ishimaru.
Kosaku Hattori.
Shōkichi Hamanaka.
Tsunakichi Niwa.
Keijirō Hori.
Shinroku Ogawa.
Nobunao Oda.
Isaburō Kashiwagi.
Yasutarō Takatori.
Keizō Tanabe.
Tsunesaburō Nagata.
Tōma Noda.
Shirō Matsuda.
Takeo Matsudera.
Nobutsugu Fujimaru.
Isaburō Fukazawa.
Hiōtarō Asada.
Tomokuma Satō.
Yasaburō Sada.
Hachijirō Sasada.
Keiichirō Kitamura.
Fukutarō Kimura.
Tainosuke Shibata.
Yoshigorō Shino.

Bunnosuke Shimizu.
Kaname Hirose.
Toyojirō Suganuma.
Seizō Shishido.
Riōsaku Morii.
Shikirō Suitsu.

SECOND SUBSIDIARY COURSE.

Kumaichi Horiguchi.
Kisaburō Oshima.
Kanzaburō Katsumoto.
Jitaro Tsuji.
Hiojirō Tsukui.
Kōichi Nakayama.
Hamazō Fujimori.
Eitarō Asai.
Kimitarō Shinoda.
Masataka Mori.
Taketora Honda.
Mikio Katō.
Takeshichi Tamura.
Hiroshi Tsuji.
Shojirō Nakamura.
Kikuma Munai.
Ju Kobayashi.
Heikurō Miyamoto.
Takeyuki Motoyoshi.
Kanjirō Suzuki.

THIRD SUBSIDIARY COURSE.

Takeyuki Ishikawa.
Kamematsu Niho.
Kenzaburō Otani.
Mikizō Kaneko.
Shigeru Matsui.
Ichiye Kobayashi.
Masaaki Sasaoka.
Yohachi Miyada.
Shinichiro Shizume.
Junkichi Hanada.
Masutaro Niida.
Jun Ozaki.
Zenzaburō Kanno.
Masamichi Funada.
Kiyoshi Abe.
Kanichirō Kikuchi.
Masatsura Miyamoto.
Genji Sekine.

POLITICS SECTION.

THIRD YEAR.

*Kanetarō Yamamoto.
Yosuke Yagiu.
Seisaku Suzuki.
Masanori Muraki.
Jujirō Sewaki.

Second Year.

*Kinzaburō Inanami.
Tatsumi Iwai.
Sukesada Kudō.
Tatsusaburō Akiho.
Sanzō Masuda.
Shūtarō Itō.
Kurō Sada.
Eizō Matsubara.
Kiichirō Kumagai.
Teizaburō Matsuki.
Kennosuke Tsuneoka.
Nabematsu Wakimoto.
Tsunamaro Hashimoto.
Natsuo Hashimoto.
Uhei Fujii.
Mitsunobu Matsuda.

First Year.

Komao Ikebe.
Hajime Ishikawa.
Makita Nishioka.
Seiichirō Tomoishi.
Masatarō Okumura.
Motojirō Takada.
Matsutarō Tamura.
Kiyokichi Tsutsumi.
Yōjirō Nakamura.
Yūtarō Nakajima.
Yatsuka Kuwabara.
Unkichi Maeda.
Kitarō Matsuda.
Sukeroku Terasaki.
Torazō Sano.
Takeichi Kikuchi.
Eihiko Shirasaka.
Rokusaburō Mochichi.
Kuninojō Ishiwata.
Yasoi Ishikawa.
Heihachirō Nishimura.
Saburō Obata.
Raizō Wakabayashi.
Yoshiharu Yoshida.
Kumazō Tanaka.
Toraji Tamagawa.
Kōjūrō Nakagawa.
Naoyoshi Nagai.
Hiōjirō Umeno.
Kumazō Kuwada.
Morie Maeda.
Ushisaburō Kobayashi.
Magozō Satō.
Onotarō Kutoku.
Shunkichi Minobe.
Taizō Shimodaira.

ELECTIVE STUDENTS.

LAW.

Kumatarō Sakurai.
Toramatsu Takaue.
Toyoji Noda.
Yuji Iizuka.
Kōkichi Maekawa.
Toraichirō Nakajima.
Tokishirō Matsumo.
Yoshiyasu Nishikawa.
Keijiro Momoka.

POLITICS.

Tamon Sasaki.
Toratarō Ōshima.
Mataji Kobayashi.
Gorosaku Adachi.
Yūsuke Gotō.
Kenkichi Suzuki.

III. COLLEGE OF MEDICINE.

POST-GRADUATE COURSE.

Buntarō Suzuki, *Igakushi.*
Tsūryō Mishima, *Igakushi.*
Teijirō Tsuruda, *Igakushi.*
Seiyu Hirai, *Igakushi.*
Ikutarō Hirai, *Igakushi.*

STUDNTS UNDERGOING FINAL EXAMINALIONS IN MEDICAL COURSE.

*Tokuo Suzuki.
Shinshirō Nakazawa.
Tsugushige Tsurumi.
Shinkichi Takahashi.
Kinya Sato.
Takeji Okamoto.
Tokuju Nagai.
Bunjirō Kobayashi.
Kinichiro Takahashi.
Ryōzō Tsuchiya.
Ki Matsushima.
Shōchin Ogawa.
Nagamichi Shibata.
Shintarō Ōkuni.
Yutarō Iba,
Yaichirō Chiba.
Tokujirō Mori.
Ken-ichirō Adachi.
Orio Terada.
Issen Takemura.
Chu Okabe.
Hisashi Takata.
Shirokichi Yamagata.
Tomomasa Masuda.
Keizō Doi.
Shinkō Akanuma.
Shinkichi Imai.
Keitarō Kamon.
Tsūtai Inouye.
Keinosuke Miyairi.
Shuzō Nakano.
Seijirō Hiraga.
Motome Tsurumi.
Teita Morita.
Kiyoshi Tōda.
Sannosuke Sakurai.
Raifu Ota.
Bungorō Ozato,
Komatarō Hiramatsu.

FOURTH YEAR.

*Sōku Miyake.
Keijiro Andō.
Ichijirō Kōkawa.
Junichi Umehara.
Mitsuaki Tamura.
Rai Nakashima.
Hisashi Kojima.
Kametarō Nakanishi.
Momoji Kako.
Yojūro Kanbayashi.
Yanoji Itō.
Tokiyuki Tsuda.
Keiryō Katakura.
Genkei Momose.
Yeikō Gyōtoku.
Ushihachi Sase.
Nayetarō Tanaka.
Sadaye Nakahara.
Tsunejirō Honda.
Yeinosuke Kurihara.
Yōju Kondō.
Shōnosuke Nagamatsu.
Kugatarō Ōmura.
Sukehiko Itō.
Kōjirō Nakagawa.
Hironosuke Noda.
Tetsutarō Izumi.
Yeizaburō Sasakura.
Nobutomo Suzuki.
Kan Tada.
Kaitarō Akinaga.
Shinzō Asai.

THIRD YEAR.

* Morihiko Nakayama.
* Kichi Totsuka.
Riki Mori.
Shuku Miyamoto.
Ushitarō Matsura.
Yo Hayashi.
Kōtarō Yokota.
Ren Sugimura.
Aizō Itō.
Shigetaka Matsumoto.
Chimei Matsuo.
Tetsugorō Uchida.
Sei Sugita.
Mojū Hashida.
Ryujirō Akimoto.
Tetsuzō Yamada.
Toranoshin Toyoda.
Keinosuke Majima.
Sakuzō Koike.
Yetsuzō Iwasaki.
Jun Misumi.
Shutoku Tanaka.
Shōzō Sawabe.
Tsunetarō Murayama.

Shō Shimazaki.
Kenkichi Nishiyama.
Saisuke Nakagawa.
Shuji Kumano.
Yūshirō Hara.
Masaiye Kawamura.
Shōtarō Miyoshi.
Kaku Toyama.

SECOND YEAR.

*Kurata Morishima.
Shunji Utsunomiya.
Hirokichi Nishi.
Chikakuni Moriya.
Miyagorō Takai.
Buntarō Adachi.
Motonosuke Goto.
Sajiro Fukuoka.
Kenji Kawanishi.
Tatsusai Ōmura.
*Kiyoshi Kawai.
Kameichirō Kashida.
Motoharu Itō.
Toraji Shiokawa.
Yasutarō Yedakuni.
Torakichi Yonekawa.
Iwatarō Kihara.
Shokō Azuma.
Teijirō Takemura.

FIRST YEAR.

Hisashi Ishihara.
Ikyō Hara.
Tadao Ōtsuki.
Keitarō Watanabe.
Yasumasa Kaji.
Tamio Tanaka.
Teizo Nagai.
Hiroo Yamaguchi.
Kametarō Kobayashi.
Sakitarō Asaba.
Kinetarō Saitō.
Seichu Kinoshita.
Shintarō Miwa.
Saburō Hashimoto.
Keiji Kozaka.
Tadahide Okada.
Tatsujirō Kanamori.
Chiyonosuke Yokote.
Kyōji Nasa.
Han Nagao.
Wanai Mashima,
Shuichi Aoki.
Yomoki Sasaki.
Taichi Kitashima.
Kōfu Kitabatake.
Kentarō Shimose.

Yoshirō Sugitachi.
Tarō Ōshima.
Tamejirō Sono.
Imijirō Taneda.

PHARMACY.

Third Year.

* Kintarō Uyeno.

Second Year.

Tatsukiyo Waki.
Takasato Kojima.

First Year.

Hyōrō Ono.

ELECTIVE STUDENTS.

Kanzō Komatsu.
Hachirō Tamura.
Ichirō Kawamura.
Yusuke Kagawa.
Shigetomo Nakazawa.
Shinnosuke Kikuchi.
Ryōsaburō Motoshima.
Kiyotoshi Hashimoto.
Takejirō Shioi.
Banji Isoda
Keitarō Kuwabara.
Kanji Suzuki.
Shūji Kawasaki.
Otojirō Yoshida.
Hikosuke Shimizu.
Hyōtarō Takayanagi.
Kaname Kawamura.
Ineji Takatō.
Shunjirō Mita.
Waichi Hamachi.
Chūsuke Imura.
Naotarō Ota.
Gango Sekino.
Keikyō Suzuki.
Ryō Manaka.
Kan Ōtsubo.
Sōtarō Araki.
Sadayoshi Hata.
Hyōma Yamashita.
Dosaburō Yoshiike.

Binkyō Yamanaka.
Tōsaburō Sakata.
Daisuke Minamiura.
Nanyō Matui.
Chijiun Ishiwara.
Toranojō Nakamura.
Kamehiko Okazaki.
Yuzō Iwasaki.
Sei Shimomura.
Jihei Morita.
Kōichirō Komura.
Tokutarō Denya.
Tsuneichi Henmi.
Takejirō Akashi.
Jinkichi Saiki.
Tekkyu Mōri.
Tokunosuke Mio.
Tatsukichi Kawakita.
Shinobu Fuji.
Kumajirō Oguri.
Ikō Imai.
Itaro Shikano.
Morizo Kawaoka.
Minetarō Tokushima.
Ikutarō Uno.

IV. ENGINEERING COLLEGE.

POST-GRADUATE COURSE.

HIROSHIRO HIROKAWA, ... *Kōgakushi.*
NARAZŌ TAKATSUJI, ... *Kōgakushi.*
SEIICHI TERANO, ... *Kōgakushi.*

CIVIL ENGINEERING.

THIRD YEAR.

*Tōjirō Sano.
Tatsujirō Takahashi.
Suzukichi Sekiya.
Hampei Nagao.
Chōkurō Kadono.
Tamon Tsuruta.
Kikuzō Ikawa.

SECOND YEAR.

Shikajirō Hattori.
Hitoshi Kojyō.
Mitsutarō Andō.
Yoshimaru Sameshima.
Sannosuke Hori.
Kusuke Myōi.
Fujimaru Yasuda.
Yūjirō Takasaki.
Rokuji Noda.

FIRST YEAR.

Jin Inagaki.
Nuigorō Katō.
Riunosuke Tsugawa.
Renjirō Nakanishi.
Unokichi Hashimoto.
Kunitarō Takahashi.
Mitsuo Nawa.
Kanesaburō Nagura.

Tōkichi Endō.
Kurō Sakata.
Harujirō Hida.
Kyuzō Sugamura.
Sennosuke Sakoda.
Yoshitō Sakōshi.
Kōichi Hida.
Mokichi Sugino.

* Honour Students.

MECHANICAL ENGINEERING.

Third Year.

Fujita Tanaka.
Hikozō Mori.
Gontarō Shiba.

Second Year.

*Tsunatarō Sakuma.

First Year.

Kaname Ōtsuka.
Hisashi Kiyosu.

NAVAL ARCHITECTURE.

Third Year.

*Tsune Mera.

Second Year.

Tomomichi Katō.

First Year.

Kaizō Yamamoto.
Masaya Abe.
Monya Kojima.

TECHNOLOGY OF ARMS.

SECOND YEAR.

Shōsaku Hinata.

ELECTRICAL ENGINEERING.

THIRD YEAR.

*Dengorō Ushioda.

SECOND YEAR.

Yōtarō Wadachi.
Jūzō Kajiura.
Iwasaburō Nakahara.
Senjirō Oyake.

FIRST YEAR.

Kichijirō Itami.
Keitarō Okamoto.
Takasuke Okamoto.
Saburō Tani.

ARCHITECTURE.

THIRD YEAR.

Keikichi Ishii.
Teikichi Ono.
Seizō Tashima.

SECOND YEAR.

Chiuta Itō.
Keijirō Yamashita.
Hideo Mamizu.
Ikuji Kawai.

FIRST YEAR.

Kisaburō Ōkura. Tokuji Washida.
Minokichi Tsukamoto. Uheiji Nagano.
Shirō Mitsuhashi. Yasuzō Morozumi.

APPLIED CHEMISTRY.

THIRD YEAR.

Yoshigorō Shinoda. Kingo Hirota.
Shinzō Endō.

SECOND YEAR.

Kaijirō Kondō.

FIRST YEAR.

Torayoshi Nishikawa. Toragorō Tanahashi.
Shigematsu Yamaoka.

TECHNOLOGY OF EXPLOSIVES.

THIRD YEAR.

Kumaji Kusunose.

MINING AND METALLURGY.

THIRD YEAR.

Kiutarō Kuroiwa. Gumpei Momma.

SECOND YEAR.

Koroku Kōmura.
Susumu Hattori.
Yoshikatsu Yamaguchi.
Kaichirō Imaizumi.
Suenojō Meguro.

FIRST YEAR.

Masashige Iioka.
Yasuhei Yoneda.
Iwaya Hosoi.
Kyōsaku Nakamura.

ELECTIVE STUDENTS.

Keisuke Nagata.
Kōta Yokoi.
Kiichirō Ōta
Kensaku Kanō.
Kingo Tasawa.
Jitsutarō Kashiwagi.
Sadanobu Yamazaki.
Kuniyoshi Kamiya.
Rokusaburō Kuriyama.
Jusuke Nakatsubo.
Keijirō Nakamura.
Shōkichi Inouye.
Keizaburō Hoshina.
Jirō Harada.
Shigehito Mizuno.
Jirō Sakamoto.
Moichi Hirose (dismissed on application the 30th Sept.)
Kamenosuke Okada.
Shōgorō Shige.
Hideo Natsuka.
Takazō Yoshida.
Shiūkichi Kitsutaka.
Yōji Shigematsu.

V. LITERATURE COLLEGE.

POST-GRADUATE COURSE.

HAJIME ŌNISHI.....*Bungakushi*
JINTARŌ ŌSE.....*Bungakushi*
SANJI MIKAMI.....*Bungkaushi*
MASARU ISODA.....*Bungakushi*

PHILOSOPHY.

THIRD YEAR.

*Yasuji Kōya.
Gōichirō Makise.
Kokichi Kanō.
Sensei Fujii.

SECOND YEAR.

Senzaburō Tachibana.
Sōkei Sonoda.

FIRST YEAR.

Shirō Hayashi.
Matajirō Watanabe.
Matatarō Matsumoto.
Tsunenori Masaoka.
Yoshitatsu Sakamaki.
Tadasaburō Hashimoto.
Yasusaburō Yoneyama.
Buñzaburō Matsumoto.
Enjiro Fukaya.

JAPANESE LITERATURE.

SECOND YEAR.

*Yaichi Haga.

FIRST YEAR.

Tokutarō Ozaki.
Hisato Kikuchi.
Riō Kawakami.

CHINESE LITERATURE.

First Year.

Shigetarō Nakano.

JAPANESE HISTORY.

First Year.

Riōshin Tatsuguchi.
Taira Shidehara.
Saijirō Nakayama.
Kenjirō Kikuchi.

HISTORY.

Third Year.

Ginjirō Ogawa.

Second Year.

Kōichirō Urai.

First Year.

Teiichirō Hasegawa.
Sumio Nakazawa.
Asajirō Honda.
Agu Saitō.

COMPARATIVE PHILOLOGY.

First Year.

Masanobu Yokoyama.

ENGLISH LITERATURE.

Third Year.

Masaki Tachibana.

First Year.

Kinosuke Natsume.

GERMAN LITERATURE.

THIRD YEAR.

*Teisuke Fujishiro.
Torao Suga.

ELECTIVE STUDENTS.

Junzō Sekizawa.
Keitarō Hara.
Ryōtarō Ohara.
Bun Tokunō.
Ikuma Ōsato.
Hiroshi Noda.
Juntarō Miwa.
Sadaaki Hisamatsu.
Seishun Nakanoin.
Kitarō Tajima.
Teijirō Niikura.
Masayoshi Hashizume.
Nenoshirō Kumada.
Sakaye Hara.
Tatsujirō Okada.
Junichi Yamamoto.
Kanji Matsui.
Keijirō Hiraiwa.
Masaakira Mitsuoka.
Haruyoshi Yasumura.
Heishirō Sugita.
Inokichi Terashima.
Seinosuke Tanaka.
Shōji Kon.
Yasusaburō Suzuki.
Yūji Murata.
Yasaburō Andō.
Matsutarō Kawashima.
Iwao Kimura.
Okitomo Akimoto.
Shinji Sasakura.
Yuho Yoda.
Yutaka Noda.
Yoshizō Yoda.
Tōji Fukada.
Tomisuke Uyeda.
Kitō Takemura.
Tanenobu Ochiai.
Hajime Iwasaki.
Shōjirō Okazawa.
Genpachirō Mizoguchi.
Seizō Hanada.
Kagotarō Yamazaki.
Tōmitsu Shimono.
Rokunosuke Miura.
Tsunejirō Hori.
Yasuzō Ichinose.
Mataichi Takizawa.
Seizō Tsuji.
Takatarō Kimura.
Minosuke Yoshida.
Komajirō Ishii.
Toyohisa Asai.

VI. COLLEGE OF SCIENCE.

POST-GRADUATE COURSE.

TSUTŌ MATODA, ... *Rigakushi.*

MASATAKA OGAWA, ... *Rigakushi.*

KENKICHI KISHIGAMI, ... *Rigakushi.*

MANABU MIYOSHI, ... *Rigakushi.*

KINTARŌ OKAMURA, ... *Rigakushi.*

FUSAKICHI ŌMORI, ... *Rigakushi.*

KENJI TSURUTA, ... *Rigakushi.*

SEIHACHI HADA, ... *Rigakushi.*

TAJIRŌ ICHIOKA, ... *Rigakushi.*

SEITARŌ GOTŌ, ... *Rigakushi.*

SEIICHIRŌ IKENO, ... *Rigakushi.*

IKUTARŌ ASAI, ... *Rigakushi.*

NARATARŌ KANEDA, ... *Rigakushi.*

LIST OF STUDENTS.

MATHEMATICS.

THIRD YEAR.

Tosaburō Mori.

SECOND YEAR.

Kisaburō Matsui.

FIRST YEAR.

Yutarō Uchida.

ASTRONOMY

SECOND YEAR.

Sakaye Kimura.

PHYSICS.

THIRD YEAR.

Goichi Sawada.

SECOND YEAR.

*Kūtarō Ōta.
*Seiji Nakamura.
Tatsuto Ōta.

FIRST YEAR.

Hosaku Iwaoka.
Sanjirō Oka.
Tadashi Noda.
Yeisuke Ōshima.
Kensō Ujiie.
Matazō Yendō.

CHEMISTRY.

SECOND YEAR.

*Yukichi Ōsaka.

FIRST YEAR.

Toyotarō Kamiya.

ZOOLOGY.

THIRD YEAR.

Keishō Matsui.

BOTANY.

THIRD YEAR.

Shōtarō Hori.

ZOOLOGY AND BOTANY.

Second Year.

Kenjirō Fujii. Tsunenobu Fujita.

First Year.

Sadamori Mimoto.

GEOLOGY.

Second Year.

Manjirō Yamagami.

First Year.

Tetsugorō Wakimidzu. Yamajirō Ishii.

ELECTIVE STUDENT.

Sadahisa Matsuda.
Kimio Nishizawa.
Rintaro Ichikawa.
Ushitarō Hosaka.
Santarō Nakamura.
Nabekichi Senoo.
Iwatarō Mori.
Kinejirō Ozeki.

TEMPORARY SPECIAL ELEMENTARY COURSE.

FIRST DIVISION.

SECOND YEAR.

Tsunekichi Ōi.
Onosaburō Sudō.
Sadahiko Ōhashi.
Tetsuzō Miyachiyo.
Ryōzō Itō.
Yoshikuma Ōbuchi.
Tatsuji Ōshio.
Seibi Murayama.
Shunjirō Fujisaki.
Jiūtarō Kawamura.
Shinichirō Nakamura.

FIRST YEAR.

Yōnosuke Kawabe.
Toyojirō Fujimoto.
Shinji Mochidzuki.
Hanzaburō Abe.
Kanjiūrō Yamamura.
Seizaburō Hayashi.
Ryōsuke Hiraga.
Tadahichi Suyama.
Shintarō Iwamoto.
Shigeji Yamamoto.
Senichi Chiba.
Yatarō Yakushiji.
Yūkurō Yeda.
Shintarō Yoshimoto.
Daihachiro Kanetaki.
Nakatarō Minari.
Bunnō Mitsuyama.
Jiūjirō Uchida.
Sōichirō Kawasaki.
Taizaburō Hitomi.

SECOND DIVISION.

SECOND YEAR.

Kazuo Ishikawa.
Sutetarō Hattori.
Yūnosuke Tsuchiya.
Suzaburō Inoma.

Tomoji Itō.
Shunzaburō Hamada.
Kanekichi Nagahama.
Chiyokichi Inagaki.
Jitarō Yamazaka.
Shintarō Hanawa.
Juntarō Nakanishi.
Sōjirō Daisaku.

FIRST YEAR.

Tomekichi Terasaki.
Kiyotsugu Koiwai.
Mitaye Nonoyama.
Tsurumatsu Ninomiya.
Kakutarō Miyake.
Masahiro Hayashi.
Hanzō Yonehara.
Junsaku Bandō.
Jūgorō Hori.
Ikuhei Muramatsu.
Tomiji Nagasaka.
Shinjirō Shimazaki.
Sanya Wakiyama.
Chuji Yoshizawa.
Chikatarō Moroi.
Katsutarō Imamura.
Yorisuke Yamamoto.
Shinichirō Morohashi.
Shunsuke Kataoka.
Tsunasuke Tada.

VII. COLLEGE OF AGRICULTURE.

The regular students who were transferred from the courses of Agriculture, Forestry, and Veterinary Medicine in the late Tōkyō Nōringakkō to the College of Agriculture, and such as shall have completed the preparatory course in the College, will be considered special graduates of the College, as soon as they have completed the regular course. If they show upon examination or otherwise the same degree of proficiency in the Higher Middle School, as those who have completed the regular course in the same school, they will be considered regular graduates of the College.

AGRICULTURE.

FIRST DIVITION.

THIRD YEAR.

Hitoshi Nakamura.
Ginkichi Ojima.
Shōji Mitsuda.
Hidezō Ikeda.
Noboru Shahana.
Shigemoto Katō.
Kōsaku Horio.
Kanzō Takata.
Keitarō Homma.

SECOND YEAR.

Manroku Inoue.
Tadamasa Miyabara.
Suketeru Kikkawa.
Sōshichirō Takeda.
Kenkichi Obata.
Tatsushirō Kagayama.
Kumajirō Kikuchi.
Kōnō Iida.

Hayatarō Kusakabe.
Yūsaburō Shinoda.
Tatsuo Kanō.
Masayoshi Ueda.
Seigo Komatsu.
Tatsuichirō Shigematsu.
Hikotarō Ono.
Tokukichirō Inomata.
Sōzō Someya.
Gonshirō Haruna.
Kametarō Toyama.
Toyotarō Seki.
Butarō Suzuki.
Hiroshi Hara.
Ihachi Yasaki.
Kanae Nakamura.
Shigetane Ishiwata.
Sadajirō Ema.

AGRICULTURE.

SECOND DIVISION.

Third Year.

Tsunejirō Imaseki.
Teiichi Uchiyama.
Koremasa Yamada.

Second Year.

Ichisuke Naoi.
Kōkichi Miyake.
Shōkichi Machida.

FORESTRY.

Second Year.

Shingorō Satō.
Gorō Nakamuta.
Tamezō Inoya.
Otokichi Hara.
Masatarō Watanabe.
Masao Kimura.
Tsune Mochizuki.
Yūtarō Tanaka.
Michio Yae.
Ken Shiosawa.
Wasaku Kudō.
Kaisaburō Fukuda.

Hikozō Koteda.
Kaoru Susuki.
Ginjirō Inoue.
Shigeyasu Katsumada.
Teijirō Soejima.
Tametarō Moriyama.
Shinobu Yamaguchi.
Gengo Kazama.
Fusakichi Uchiyama.
Sukejirō Hironaka.
Mataji Nishida.
Nobuho Hirota.
Yoshio Shibata.
Yoshimatsu Maeda.
Ryūtaburō Miki.

VETERINARY MEDICINE.

SECOND YEAR.

Kiichirō Mutō.
Kensaku Itō.
Teijirō Kani.
Tsurumatsu Takagi.
Yōsaburō Katō.
Kakunosuke Minamizawa.
Junnosuke Yasui.
Sōichi Kobayashi.
Kimpei Saitō.
Eijirō Yamaguchi.
Kōnosuke Aoyama.
Matazō Isogai.
Hyōzō Uchimura.

ELECTIVE STUDENTS

Shitarō Kawai.

AGRICULTURE CHEMISTRY.

Hatsujirō Sakano.

PREPARATORY COURSE.

FOURTH YEAR.

Chūjirō Kazama.
Teinosuke Sugawara.
Iwatarō Gōbara.
Gennosuke Yamasaki.
Kichizō Nishigaki.
Ippei Magaki.

Iwakichi Kani.
Tatsusaburō Kido.
Fusakichi Koide.
Junshirō Okumura.
Hanshirō Migita.
Hikoji Yuchi.
Shirōta Satō.
Mototarō Kawada.
Shintarō Onuki.
Setsuji Kurano.
Homi Shirasawa.
Eitarō Ubukata.
Jirozō Nakano.
Shinji Yoshida.
Kakujirō Takao.
Fusaji Hattori.
Fusayuki Hosoi.
Toku Saitō.
Shunkuma Ōkubo.
Gentarō Mitsujima.
Yoshika Miyazaki.
Motohiko Hattori.
Haruji Fujimoto.
Iwagorō Ishii.
Kikuji Yabe.
Genjirō Oka.
Toshiharu Takashima.
Makitarō Ōta.
Bun-ya Nemoto.
Ikusaburō Sagisaka.
Katsuo Hosoya.
Hideji Kishi.
Kitsuju Ishizaka.
Kiyoshi Imai.
Gintarō Daikuhara.
Mataki Tsukamoto.
Minenosuke Kageyama.
Wakito Yamashita.
Chōtarō Tsuji.
Jirō Chō.
Toraji Ōfuchi,
Tōtarō Ishiyama.
Yoshigorō Tanaka.
Junjirō Ishii.
Kyūshirō Yokoyama.
Tadaichi Imai.
Hideo Yoshida.

THIRD YEAR.

Chikatsune Kawakami.
Hidesaburō Ueno.
Suketarō Sasaki.
Sueo Katō.
Hisae Komori.
Chisaburō Etō.
Sekijirō Kawabe.
Tōsaburō Tsukida.
Fusakazu Hirata.
Chōki Akaboshi.
Naojirō Miura.
Kashirō Nitta.

Tan-ichi Niwa.
Jirō Kawara.
Bunka Ueda.
Saburō Yoshida.
Yūtarō Fukuda.
Motoaya Yuzuriha.
Mosaburō Takeda.
Yoshinao Niijima.
Tōichirō Hanai.
Ippei Machida.
Shin-ichi Aoki.
Eijirō Ueda.
Inesaku Tajima.
Masayoshi Inoue.
Sanjirō Aoyama.
Chōjirō Ikeda.
Sumiaki Arima.
Suejirō Mōri.
Tsunesaburō Horimoto.
Ikutarō Kuroki.
Minekichi Hasegawa.
Tsurujirō Ishikawa.
Shōsaburō Mimura.
Kumaki Kinoshita.
Jūrō Katō.
Yasutarō Isa.
Aisaburō Yamamoto.
Shōnoshin Godai.
Tomihiko Matsudaira.
Sadamori Okuda.
Tsunetaka Miyazaki.
Matsujirō Sasaki.
Shintarō Hatsumi.
Seitarō Yoshimura.
Teitarō Sembon.
Michitarō Matsukuma.
Kōtarō Ogura.
Kumata Hayashi.
Kōnosuke Makino.
Teisuke Ogawa.
Yūkichi Ida.
Shin-ichirō Ibuka.
Jōjirō Adachi.
Bansaburō Miura.

SECOND YEAR.

Jūtarō Kuwana.
Kōtarō Negami.
Ryūgo Itō.
Umetarō Susuki.
Kamechiyo Kikuchi.
Mizunojō Nakanishi.
Eijūrō Nishimura.
Yasushi Andō.
Yasujūrō Hashimoto.
Kōjirō Ōshima.
Wachūji Hisakado.
Hidegorō Nomura.
Naganari Maeno.
Kōgorō Murata.
Rokurō Hatakeo.
Tsunesaburō Ban.

Fumio Ishimaru.
Iwao Kusunoki.
Naoshi Nitta.
Seiki Takabayashi.
Tetsu Shirasaka.
Hiroshi Utsunomiya.
Keisuke Kiyama.
Ryūnojō Kishida.
Sanenori Kodama.
Junzō Ōmori.
Chōjūrō Masugi.
Yasogorō Hirayama.
Gennosuke Sakurada.
Tetsuji Miyaji.
Yūtarō Ashizawa.
Teigorō Ino.
Onari Wada.
Takizō Mochizuki.
Teikichi Ozeki.
Seiki Kubo.
Kōzaburō Kume.
Masakichi Nozue.
Tetsuhei Ogura.
Teiichi Shimohata.
Zennosuke Harashima.
Toraji Tanaka.
Suzuo Takei.
Tasuku Yagi.
Chōtarō Harizuka.
Chūgo Kobayashi.
Yajirō Yamamoto.
Toyotarō Masugi.
Sabumi Higuchi.
Sōtarō Mori.
Rikikuma Matsuda.
Yoshisue Yoshida.
Chūsaburō Mori.
Shūichirō Hayashi.
Shizuo Shimura.
Eiji Hino.
Kōrin Onizuka.
Sen-ya Shimamori.
Tomeji Nakamura.

SUBSIDIARY COURSE IN AGRICULTURE.

THIRD YEAR.

Sakutarō Tanida.
Daitarō Ide.
Ichiji Nishimura.
Kumeo Takenouchi.
Chūjirō Ōkuma.
Kichisaburō Fuzita.
Tatsuzō Matsumoto.
Katsusaburō Kawada.
Kenjirō Yamanouchi.
Tsuneo Yakabe.

Toyokichi Ishii.
Kazō Matsuzaki.
Kosaburō Deshima.
Eigorō Machida.
Ukichirō Nakano.
Yukio Ichikawa.
Chōsuke Nakayoshi.
Shōji Hatakeyama.
Yūkichi Ōyama.
Minoru Kisanuki.

SECOND YEAR.

Seiichi Uehama.
Tanesabrō Naitō.
Toyokichi Fukuda.
Buichirō Susuki.
Yōtarō Susuki.
Sakan Matsuno.
Juhachi Usuki.
Yoshimaro Hinonishi.
Urajirō Hayashi.
Genkitsu Ayabe.
Shinhichirō Watanabe.
Tōjō Warabi.
Yoshirō Kamimura.
Tsugimatsu Matsubara.
Kajū Asanuma.
Tokuji Tanimoto.
Kametarō Kikkawa.
Eitarō Yasui.
Densaburō Miyada.
Ikutarō Mine.
Jisaku Inami.
Jōtarō Ōno.
Gisaburō Sonoda.
Sankichi Yamaguchi.
Tsunesaburō Susuki.
Masahide Tokuhiro.
Yahachirō Morino.
Toyokichi Satō.
Yōsuke Nakayama.
Masamichi Takagi.

FIRST YEAR.

Tsuneji Gunji.
Hisajirō Andō.
Masao Hotchi.
Shintarō Sakai.
Tametarō Matsushima.
Hirotarō Mishiro.
Kunizō Nishizawa.
Tsuchihei Sueda.
Unkichi Tamura.
Hikokuma Sonoda.
Teijirō Kubo.
Chōsaburō Komatsu.

Kōya Yamawaki.
Taichirō Kuroda.
Etsusaburō Ōwada.
Teiji Miyada.
Tōtarō Momma.
Kumatarō Katayama.
Toyokichi Urakami.
Sadasaburō Hagiwara.
Kōma Mizofuchi.
Naoji Mitsui.
Harutarō Osamura.
Izaemon Yasuda.
Toshiro Ichiki.
Tanehei Shōda.
Einosuke Satō.
Yagorō Ikeda.
Michitarō Tanaka.
Tokutarō Kimura.
Kisaku Matsumoto.
Hajime Tōya.
Hajime Kobayashi.
Migiwa Watanabe.
Jirō Kuwana.
Kakuzō Shimoyama.
Masamichi Yamada.
Katsunosuke Hironaka.
Hamajirō Kanai.
Saburohei Ikeda.
Ryūjirō Sasagawa.
Tetsushirō Tsumura.
Raizō Katsumata.
Kōnosuke Sakai.
Entarō Takigawa.
Asaharu Muramoto.
Shigetarō Katada.
*Asazō Kawakami.

SUBSIDIARY COURSE IN FISHERY.

THIRD YEAR.

Toshisaburō Kuno.
Kimata Hitotsuyanagi.
Nagabumi Nakagami.
Juntarō Shimada.
Eizō Shibayama.
Kanetarō Amenomori.
Chōhei Miyake.
Shigetomi Katō.
Yosaku Takahashi.
Masuji Shiraishi.

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* Conditionally admitted.

Naojirō Ōhira.
Kenkichirō Katō.
Magosaburō Hagiwara.
Yūichirō Ayabe.
Motoichrō Ohashi.
Masaichirō Hashiguchi.
Yūsuke Tachibana.
Sutetarō Kadowaki.
Kaju Kashima.
Kambei Ichiki.

SUBSIDIARY COURSE IN FORESTRY.

Third Year.

Eisaku Ichiba.
Tadashi Betsugū.
Sentaro Murata.
Bunzō Katagiri.
Hyōhachi Chifu.
Teitarō Tsukioka.
Sukeyoshi Kushina.
Sadamu Matsumoto.
Miozō Murai.
Kensuke Nakajima.
Takuma Fukase.
Tomonori Ōshiro.
Ryōtarō Anami.
Tomonosuke Shiozu.
Saburosuke Higuchi.
Sanji Yoshitake.
Kaizō Isomura.
Atsuo Hirano.

Second Year.

Geuta Miura.
Tomio Matsuoka.
Bunnosuke Nagaoka.
Tokunosuke Furukawa.
Kikuo Shimoda.
Mssayuki Tabuchi.
Eisuke Maejima.
Chiyoya Okuya.
Gunshirō Kumagai.
Kametarō Ōzawa.
Chūkurō Iguchi.
Yonetarō Miyatake.
Sutesaku Ishikita.
Chiyokichi Higashi.
Sadamu Tajima.
Hachirō Ōuchi.
Kiyoshi Mutō.

FIRST YEAR.

Nagayoshi Uchida.
Jitarō Yasuda.
Tetsuzō Ōtsu.
Isaburo Kikuchi.
Tokutarō Ogawa.
* Gentarō Nakajima.
* Tsurutarō Ōshima.
* Kōtarō Yoshida.
* Mitsuyoshi Ogiyama.
Yasohachi Miyagawa.
Naonori Imaeda.
Keiji Kira.
Ikusaburo Nakabori.
* Kyūshirō Shimboku.
* Yūzō Ōya.
* Suekichi Gotō.
* Tokutarō Okuda.

SUBSIDIARY COURSE IN VETERINARY MEDICINE.

THIRD YEAR.

Rinzō Ōno.
Ichirō Takizawa.
Masaichrō Shimoyama.
Chikō Tano.
Tsunehachi Harada.
Fusakichi Utsumi.
Kiyomaro Matsumoto.
Masao Kōgo.
Kumata Mizumachi.
Gengo Endō.
Kōnosuke Watanabe.
Gorō Kubota.
Jisaburō Kajio.
Sukejirō Tsunajima.
Banzō Nakazawa.
Junkyō Tanaka.
Kametarō Nakazawa.
Junkichi Yoshii.
Yūtarō Senoo.
Masanosuke Miyazaki.
Kōkyō Yoshida.
Naribumi Yasunaka.

SECOND YEAR.

Gitarō Kurokawa.
Komatarō Kobayashi.
Takejirō Hayakawa.
Seigi Tamura.
Kanzō Takabashi.
Tomisabrō Yamanaka.

* Conditionally admitted.

Harujirō Bori.
Kōshichirō Mizoguchi.
Shigehiko Chiba.
Banjirō Kawase.
Sentarō Saito.
Hideji Ishibashi.
Tetsuma Tamura.
Naosaburō Mikami.
Mototarō Kamida.
Hideo Arima.
Mototarō Ikeda.

FIRST YEAR.

Yoshikiyo Nakamura.
Reinosuke Kojima.
Kichitarō Nakagawa.
Sadahei Sekiguchi.
Tsuchihiko Kishimoto.
Tetsuzō Arikawa.
Ruizō Katano.
Genki Egusa.
Ryōshichi Fukumoto.
Keishirō Saito.
Sadakichi Tanuma.
Keikichi Ōdatsume.
Yoshinobu Miyazaki.
Namie Kurokawa.
Shūsaku Takeda.
Kansuke Takeda.
Seiichi Takahashi.
Tadahisa Noda.
Etsutarō Shimoda.
Sachū Kobayashi.
Yukichi Mukuhara.
Seizō Harada.
Yoshitane Chiba.
Ushitarō Umezawa.
Michio Sakai.
Hampei Andō.
Kaijirō Masuda.
Juichi Yasuzumi.
Bumpei Yasuzumi.
Naoyoshi Yamamoto.

XIV. LIST OF GAKUSHI AND OTHER GRADUATES.

I.—TŌKYŌ DAIGAKU.

HŌGAKUSHI.

Year of Graduation.		
1878	Tetsujirō Nishikawa.	Takasaburō Fujita.
"	Kin-ichi Kawakami.	Shigeaki Hatakeyama.
"	Chinkichi Nomura.	Masahisa Motoyama.
1879	Rokuichirō Masujima.	Kamasaburō Ōhara.
"	†Biichirō Ōyagi.	†Kazumasa Takahashi.
"	Hakaru Isono.	Genzō Akiyama.
"	Yūtarō Yamashita.	Michinari Suyenobu.
"	Hisanori Miyake.	
1880	Michisaburō Miyasaki.	Hajime Motoda.
"	Saburō Murayama.	Kinzaburō Ōno.
"	Takanosuke Iriye.	†Chōjirō Kase.
1881	Takaaki Katō.	Masakata Akiyama.
"	Masamichi Aikawa.	†Gentarō Okada.
"	Teiichirō Matsuno.	Takesaburō Yū.
"	Mitsuyoshi Suzuki.	Sakichi Sakaguchi.
"	Sansei Uchida.	
1882	Yasushi Hijikata.	Kamenosuke Misaki.
"	Katsutaka Sunagawa.	Kinosuke Yamada.
"	†Asaka Watanabe.	†Chikamoto Miwa.
"	Kanekichi Okayama.	Moroyoshi Ihara.
1883	Junrokurō Shiba.	Teiji Itō.
"	Sukeyuki Hiyama.	†Tōichi Nishio.

† Dead.

Year of Graduation.		
1883	†Seitarō Katayama.	Naohiko Seki.
"	Jun Isobe.	Tokutarō Ono.
1884	Makoto Yegi.	Yoshito Okuda.
"	Komatarō Kōsaka.	Katsu Kitadai.
"	Yoshitarō Arakawa.	Toshikazu Ishiwatari.
1885	Suteroku Takahashi.	Genji Baba.
"	Ikunoshin Matsuoka.	Heitarō Tsubono.
"	Seijirō Sō.	Seizō Tagami.
"	Shirō Fujita.	Yasutarō Ōta.
"	Zōji Shibuya.	Junsaku Hirabe.

RIGAKUSHI.

CHEMISTRY.

1877	Rokurō Takasu.	Mitsuru Kuhara.
"	Michimasa Miyazaki.	
1878	Tokusaburō Isono.	Jintarō Takayama.
"	Shinrokurō Itō.	Gibi Hiraga.
"	Toyokichi Takamatsu.	Ryōsaku Fukuda.
"	†Kōichi Kobayashi.	
1879	Iwata Nakazawa.	Toyota Ishidō.
"	Mitsuzō Hida.	Kenjirō Ota.
"	†Yeijirō Watanabe.	Yatarō Kitamura.
1880	Yoshimasa Kōga.	Hikorokurō Yoshida.
"	Iwao Ishikawa.	Monoshiro Moriya.
"	Izuru Watanabe.	Osamu Matsumoto.
1881	Osamu Hisada.	Seizō Imai.
"	Tsuneshichirō Katō.	Gentarō Takahashi.
1882	Toyokitsu Uyeda.	Yatarō Ishikawa.
"	Shunsui Sawabe.	†Kakusaburō Tachibana.

Year of Graduation.		
1883	Kanichirō Koide.	Kusushi Iwabuchi.
"	Tōzō Bannai.	†Hidetoshi Tokoroya.
1883	Yasukichi Ōishi.	Tetsutarō Yoshioka.
"	Sagorō Sugitani.	Shintarō Adachi.

PURE CHEMISTRY.

1884	Yeinoshin Yoshitake.	Katsujirō Takashima.
1885	Yetsunojō Hori.	Motojirō Matsui.

APPLIED CHEMISTRY.

1884	Bunjirō Masujima.	Ishitarō Yokochi.
"	Itaru Andō.	
1885	Kumazō Tsuboi.	Mitsukuni Murase.

PHYSICS.

1878	Hisashi Terao.	Yoshitaka Sembon.
"	Teiji Nobutani.	Kyōhei Nakamura.
"	Fusaki Sakurai.	
1879	Masashi Namba.	Kiyo-o Nakamura.
"	Umekichi Yatabe.	Yūji Wada.
"	Susumu Samejima.	Munenori Takanose.
"	†Shūye Toyoda.	
1880	Kan-ichirō Miwa.	Mamoru Mimori.
"	Tokusaburō Kiriyama.	†Jimmatsu Shioda.
"	Unari Kobayashi.	†Tadamoto Sawano.
"	Teizō Tamana.	Tōta Yasuda.
1882	Shōhei Tanaka.	Rikitarō Fujisawa.
"	Aikitsu Tanakadate.	
1883	Sukeyasu Sakai.	
1884	Yeinosuke Yamaguchi.	
1885	Kiyoshi Sawai.	†Shintarō Hayasaki.

BIOLOGY.

Year of Graduation.		
1871	Isao Ijima.	Tomotarō Iwakawa.
"	Chiujirō Sasaki.	

ZOOLOGY.

1882	Chiyomatsu Ishikawa.	
1885	Genhachi Mitsukuri.	

BOTANY.

1885	Kōtarō Saida.	

MECHANICAL ENGINEERING.

1880	Teiichi Sakata.	
1881	Tomokichi Yoshida.	Ryūsaku Godai.
1883	†Sakuji Yokoi.	Shintarō Kawakami.
"	†Mitsuo Tanabe.	
1884	Shōzaburō Gonda.	

CIVIL ENGINEERING.

1878	Isoji Ishiguro.	Mitsugu Sengoku.
"	Jentarō Mita.	
1879	Shunji Ōmori.	Kanō Tachibana.
"	Kyōsaburō Futami.	Wataru Usui.
"	Busuke Nojiri.	
1880	Yasuto Koshiba.	Yoshitsugu Kurata.
"	Tanenobu Oka.	Benjirō Kusakabe.
"	Gengorō Aoki.	†Hiide Koshizuka.
1881	Naoji Shiraishi.	Ryūtarō Nomura.
"	Ryūta Hara.	†San-ichi Shimomura.
"	Tetsu-o Tsuchida.	Ninao Ishida.
1882	Teizaburō Nakahara.	Kyōzō Kumakura.
"	Takeshi Miura.	Katsura Nagasaki.

Year of Graduation.		
1883	Yeiji Nakajima.	Sentarō Kondō.
"	Gonbei Ōya.	Yoshishige Noguchi.
1884	Genjirō Yamazaki.	
1885	Toshichika Wada.	

MINIG AND METALLURGY.

1879	Wataru Watanabe.	Shachio Kawano.
"	Ichizō Okada.	
1881	Rentarō Hotta.	
1882	Kageyoshi Noro.	Shinji Harada.
"	Yoshitada Ōki.	Yoshinori Wada.
"	Kyōda Ōyagi.	
1883	Osamu Yamagata.	Take-ichirō Matsuda.
"	Teishō Taguchi.	Kasaku Nakano.
1884	Naoki Ishikawa.	
1885	Naoya Yamada.	Haruo Tajima.

GEOLOGY.

1879	Bunjirō Kotō.	
1880	Tadatsugu Kochibe.	Denkichi Yamashita.
"	Matsujirō Nishi.	
1881	Takao Fujitani.	
1882	Matajirō Yokoyama.	Kenzō Nakajima.
"	Akira Yamada.	
1883	Toshi Suzuki.	Yasushi Kikuchi.
1884	Sōjirō Miura.	
1885	Tadayuki Nasa.	Tsunashiro Tada.

MATHEMATICS.

1884	Toyo-o Takahashi.	
1885	Jikei Hōjō.	Kyōnosuke Kumazawa.

IGAKUSHI.

Year of Graduation.		
1876	Kandō Kawano.	Teijun Yoshida.
"	Washichirō Ōta.	Noboru Hamano.
"	Chūsen Ishikawa.	Rokurō Moroga.
"	Tetsuzō Suda.	Taisuke Yamazaki.
"	Kenzō Mitsuma.	Genshū Yamazaki.
"	Genkei Oka.	Yutaka Harada.
"	Hogara Uno.	Jun Sugano.
"	†Gentei Matsuzawa.	Seiken Miura.
"	Yasuji Noguchi.	Teijirō Watanabe.
"	Junjirō Hasegawa.	Kōichi Miura.
"	Atsuyoshi Ono.	Ikujirō Sakurai.
"	Ryōyeki Nakamura.	Gentoku Indō.
"	Sōhei Ōkawa.	
1879	†Ikutarō Shimizu.	Masakichi Sasaki.
"	Jirō Sindō.	Tsunekichi Torikata.
"	Isamu Kiyono.	Chihō Ōmori.
"	Keiyo Tazawa.	†Kinnojō Mume.
"	Chimata Kōno.	Uchūji Ishiguro.
"	Kuniyoshi Katayama.	Rokichi Nonami.
"	Buni Sasaki.	Seizō Kumagai.
"	Gentan Kumagai.	†Ichinosuke Sato.
"	Kanji Uozumi.	Keihon Takashina.
"	†Yūki Jinnai.	Yeisuke Nakarai.
1880	Gentatsu Hamada.	Yoshikiyo Koganei.
"	Masanori Ogata.	Hajime Sakaki.
"	Morio Itō.	Hiroshi Kobayashi.
"	Hidekata Tomono.	Jōgorō Ise.
"	Yū Sugita.	Seiichi Nagao.
"	Chō Hirota.	†Tomojirō Kanda.
"	Kōnosuke Suzuki.	Kōichi Ishikawa.

Year of Graduation.		
1880	†Teikichi Numanami.	Yukiyoshi Suge.
"	Rinsuke Toyama.	
1881	Moriji Miura.	Juntarō Takahashi.
"	Tōichirō Nakahama.	I. Ibe.
"	Tasuku Satō.	Yoshimoto Katayama.
"	Tasuku Kōno.	Rintarō Mori.
"	Masanao Koike.	Kōnosuke Kumagai.
"	Naokichi Yamagata.	Nakagi Yamagata.
"	Kichirō Ibara.	Ken Taniguchi.
"	Tomokata Morinaga.	Yoshichiro Yenomoto.
"	Masamichi Nakamura.	Ryūtarō Sano.
"	Gen-ichirō Narasaka.	Tsunesaburō Kikuchi.
"	Riōtei Shingū.	Bunsuke Jinbō.
"	Kakuzho Kako.	Isaku Uozumi.
"	Kōhei Nagamachi.	Jō Yeguchi.
"	Shinjun Iida.	Kango Shimada.
"	Riōgo Oikawa.	Takeo Kajima.
1882	Tsunenaga Sakamoto.	Fumitane Takagi.
"	Jirō Nogawa.	Sakaye Furukawa.
"	Sankichi Satō.	Tanemichi Aoyama.
"	Shō-ō Shibata.	Shōki Segawa.
"	Shikanosuke Inoko.	Ren Satō.
"	Bangorō Tominaga.	Yatarō Ōta.
"	Junzō Asakawa.	Tadasu Tashiro.
"	Kaiji Ogura.	Masakiyo Yoshimasu.
"	Shigeki Kumagai.	Yoshinori Saigō.
"	Shūjirō Ogata.	Susumu Yoshimura.
"	Makoto Aiso.	Shōji Yamane.
"	Kenzō Totsuka.	Masao Jinnaka.
"	Yō Yendō.	Kōzō Yoshida.
"	Senya Saitō.	

Year of Graduation.		
1883	Jūjirō Kawamoto.	Shūan Ōtani.
"	Moriichi Uchida.	Muneo Kumakawa.
"	Tamenobu Saitō.	Hiroshi Kawahara.
"	I. Iso.	Shibasaburō Kitasato.
"	Yōichi Ikeda.	Moriyasu Takahashi.
"	Kenkichi Urashima.	Bunsaku Yamane.
"	Sentarō Nakayama.	Tarō Ogata.
"	Kōzō Kimura.	Kō Sasaki.
"	†Shuichi Ozawa.	Yo-o-ya Kawamata.
"	Toyata Iwasa.	Heizaburō Tsuruzaki.
"	Shunpo Chihara.	Koichirō Riu.
"	Jirō Minami.	Otoya Manabe.
"	Hiromu Asada.	Seiichirō Kuroyanagi.
1884	Kentarō Murata.	†Kiyoshi Matsuzaki.
"	Ikujirō Asayama.	Shunkichi Miyashita.
"	Tadao Honda.	Kanji Hasegawa.
"	Riu Munekata.	†Gen-un Kijima.
"	Tōmei Kurimote.	Heishirō Yamazaki.
"	Rokuzō Ogiu.	Bunzo Oka.
"	Jirohei Yamamoto.	
1885	Teiichi Kashiwamura.	Jirō Tsuboi.
"	Noritomo Masugi.	Heizō Inouye.
"	Yasuo Sawabe.	Homare Sano.
"	Senmatsu Amaya.	Tomoye Takagi.
"	†Hidetarō Hoshino.	Mantarō Kamada.
"	Dōyū Okuda.	Gonsaburō Inano.
"	Hideji Ōnishi.	Teikichi Suganuma.
"	Takashi Hidaka.	Nagauji Hara.
"	Gentei Harada.	

SEIYAKUSHI.

Year of Graduation.		
1878	Junichirō Shimoyama.	Keizō Tamba.
"	†Manabu Yoshida.	Sai Ōyama.
"	Saburō Takahashi.	Masujirō Takahashi.
"	Tōkichirō Niwa.	†Tokutarō Mimura.
"	Yoshihirō Nōtomi.	
1879	Koheida Sakurai.	Jirō Sone.
"	Osamu Fujimoto.	Shin-ichi Nomi.
"	Kōichi Shimada.	Tō Yamada.
"	Tsunesuke Mizoguchi.	Chōkyō Yagi.
"	Hidematsu Takahashi.	Shūgo Hosoi.
1881	Masata Hino.	Yoshizumi Tawara.
"	Kageaki Magaribuchi.	Shin Machida.
"	Jirō Fujikawa.	Hirotake Saitō.
"	Shūzō Matsuo.	Hirotada Ōmaye.
"	Yoshinori Katayama.	
1882	Masashide Shibayama.	Gyōkō Yasuka.
"	Hidetarō Yaki.	Masunosuke Hirayama.
"	Shiba Nakanishi.	
1883	Chūsuke Kurata.	

JUN-IGAKUSHI.

1876	†Iwase Asakawa.	†Genkai Kobayashi.
"	†Yoshinori Tachibana.	†Sadakitsu Yagishita.
"	†Ka Ōkōchi.	†Tōsaku Akashika.

BUNGAKUSHI.

PHILOSOPHY, POLITICAL SCIENCE, POLITICAL ECONOMY, AND JAPANESE AND CHINESE LITERATURE.

Year of Graduation.		
1880	Kenzō Wadagaki. *c.a.*	Tetsujirō Inouye *a.b.*
"	Shinsaku Kodera. *a.b.*	Kiyo-omi Chikami. *a.b.*
"	Sadanaga Koba. *b.c.*	Keizō Nakakuma. *b.c.*
"	Kakuzo Okakura *b.c.*	Takasuye Fukutomi. *c.a.*
1881	Seiichi Suyeoku. *c.a.*	Kumazō Tsuboi. *b.c.*
"	Keiroku Tsutsuki. *b.c.*	Kojirō Tatsumi. *a.b.*
"	Jigorō Kanō. *b.c.*	Inagi Tanaka. *d.*
1882	Nagao Ariga. *a.*	Sanaye Takata. *b.c.*
"	Ichirō Yamada. *b.c.*	Tameyuki Amano. *b.c.*
"	Yūjirō Miyake. *a.*	Seitarō Umewaka. *b.c.*
"	Hassoku Hozumi. *b.c.*	Chōnosuke Ogiwara. *b.c.*
"	Takejirō Kimura. *b.c.*	Sadakichi Tsuruhara. *b.c.*
1883	Yūzō Tsubouchi. *b.c.*	Kamejirō Mayekawa. *b.c.*
"	Tadatake Ogawa. *b.c.*	Teishichi Nakahara. *b.c.*
1884	Yoshirō Sakatani. *b.c.*	Tsunejirō Nakagawa. *b.c.*
"	Kinya Kume. *b c.*	Kenjirō Hamada. *b.c.*
"	Shukurō Hiranuma. *b.c.*	Kinshirō Tsuchiko. *b.c.*
"	Ju-ichi Soyeda. *b.c.*	Yuji Fujiyama. *b.c.*
"	Shōren Katō. *b.c.*	Hiderō Kasuga. *b.c.*
"	Gompei Harakawa. *b.c.*	Suketō Sugiye. *b.c.*
"	Ichirō Tanahashi. *d.*	
1885	Yenryō Inouye. *a.*	Yen Kanai *b.c.*
"	Kōjūrō Nagasaki. *b.c.*	Unto Kurokawa. *b.c.*
"	Tsunekuni Mihara. *b.c.*	Rokurō Honma. *b.c.*

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a. Graduates of Philosophy.
b. " " Political Science.

c. Graduates of Political Economy.
d. " " Japanese and Chinese Literature.

II.—KŌBU-DAI-GAKKŌ.

KŌGAKUSHI.

CIVIL ENGINEERING.

Year of Graduation.		
1879	Kiyoshi Minani.	Ayahiko Ishibashi.
1880	Hachirō Kobayashi.	Yokichi Tsujimura.
"	Rokurō Ōta.	Motoi Chikusa.
"	Kyōta Shibuya.	Yoshimitsu Iizuka.
"	Atsutaka Sayeki.	
1881	Narinori Satō.	Taki Katori.
"	Yoshiwo Asuke.	Moritaka Yemori.
"	†Tsutō Yashirō.	Yukitarō Takata.
1882	Senzō Ōshima.	Hisaki Nobechi.
"	Aijirō Kasai.	Heinojō Uyeki.
"	Sanjirō Kikkawa.	
1883	Kaichi Watanabe.	Sakurō Tanabe.
"	Takanobu Kōno.	Shōkichi Miyagishima.
"	Masayuki Otagawa.	Junnosuke Yamaguchi.
"	†Jūsaburō Kōno.	Motoi Uyeyama.
"	Yasukichi Shimizu.	Kō Funahiki.
1884	Taminosuke Kume.	Kamesaburō Yoshimoto.
"	Hanjirō Furukawa.	Tōgo Ogawa.
1885	Chōsaku Yoshimura.	Tokimasa Aisama.
"	Naka Tomonari.	Jitsu Makino.
"	Seiichirō Fukuoka.	

MECHANICAL ENGINEERING.

1879.	†Naotada Takayama.	Shinrokurō Miyoshi.
"	Shinichirō Arakawa.	Seinoshin Imada.

Year of Graduation.		
1879	Kōji Miyasaki.	
1880	Yoshiaki Yasunaga.	Torazō Harada.
"	Tanoshi Saka.	Jirō Sadachi.
"	Sekitarō Takeda.	Yoshisada Nogami.
"	Shigemichi Fujita.	Saneyasu Oka.
"	Kurō Yoshimi.	†Kiben Sōda.
"	Yasushi Iyeiri.	
1881	Tōichirō Usui.	Shun-ichi Hattori.
"	Bunji Mano.	Tai Kishi.
"	Masatomo Naitō.	Shinzaburō Awaya.
"	Masa Koyasu.	Rintarō Tanaka.
1882	Ariya Inokuchi.	Junzō Nakahara.
"	Seizaburō Kawai.	Tunezō Saitō.
"	Suetarō Kōsaka.	Matarō Kurizuka.
1883	Hikotarō Mizukami.	Senpei Inagaki.
"	Hikomatsu Iwasaki.	Taki Ōdake.
1885	Tsuneta Shin.	Kyōzō Kikuchi.
"	Seikichirō Hata.	

NAVAL ARCHITECTURE.

1883	†Suyemichi Kameda.	Yoshiaki Iwata.
"	Kichirō Koyama.	
1884	Umanosuke Fukuda.	Yasuichi Sugitani.
"	Kyō Aoki.	
1885	Tsurutarō Matsuo.	Shinsaburō Konishi.

ELECTRICAL ENGINEERING.

1879	Rinsaburō Shida.	
1880	Takeo Iwata.	
1881	Ichisuke Fujioka.	Kōsaku Kumakura.
"	Hatsune Nakano.	Ōsuke Asano.

Year of Graduation.		
1881	†Kakunosuke Iida.	Takamasa Kashiwamura.
1882	Saitarō Ōi.	Gitarō Yamakawa.
"	Kōtarō Morishima.	Hidesuke Igarashi.
"	Makoto Tsuboi.	Kunihiko Iwataru.
1883	†Umesaburō Kotaka.	Bentarō Tamaki.
"	Rentarō Nagayama.	Tei Hasegawa.
"	Senkichi Kanda.	
1884	Daisaburō Aoki.	

APPLIED CHEMISTRY.

1879	Jōkichi Takamine.	Seikichi Mori.
"	Teikichi Nakamura.	Yoshiki Fukabori.
"	Shinjirō Kishi.	
1880	Sōtarō Tsukiyama.	Zenichi Imai.
"	Sei Ninomiya.	
1881	Michitada Kawakita.	Chūtarō Matsudaira.
"	Tamemasa Haga.	
1883	Tetsukichi Shimizu.	Tsunehisa Fujii.
1884	Masanobu Shimose.	Toratarō Kawanami.
"	Iwaichirō Shizuki.	Toshishige Hosokawa.
1885	Kichijirō Ishikawa.	Saburō Ogata.

ARCHITECTURE.

1879	Kingo Tatsuno.	Tokuma Katayama.
"	Tatsuzō Sone.	Shichijirō Sadachi.
1880	†Hisakichi Fujimoto.	Yuzuru Watanabe.
1881	†Matatsune Sakamoto.	Masamichi Kuru.
"	Masutomo Ohara.	
1882	Takamasa Niinomi.	Kikusuke Torii.
"	Tatsutarō Nakamura.	
1883	Kinsai Funakoshi.	Daikichi Taki.

Year of Graduation.		
1883	Hanichi Morikawa.	Shigenori Yoshii.
1885	Gorō Watanabe.	

MINING.

1879	†Kizō Kondō.	Masakane Asō.
1880	Tatsuo Oki.	Sei Kuwabara.
"	Masamichi Yoshiwrra.	Chikanari Matsushita.
"	Ryō Sengoku.	Tominori Kitsunezaki.
"	Kinichi Yamada.	Rikusaburō Kondō.
"	Sukenobu Maki.	
1881	Itsuzō Fujino.	Shigeru Sugata.
"	Teizō Sera.	Toyonoshin Tsuno.
"	Raijirō Hayashi.	Masanobu Ishibashi.
"	Kiutarō Nagai.	Tōru Satō.
1882	†Kakichi Miyazaki.	Naka Matoba.
"	Osamu Ishida.	Reiji Kanda.
"	Morikazu Mita.	Rokurō Ōshima.
"	Tetsusaburō Kosugi.	Kumajirō Sunohara.
1883	Soichi Yamagata.	Sakujirō Fujioka.
"	Rokunosuke Suzuki.	Yeiichi Matsuda.
1884	Junnosuke Ōhara.	Ichirō Ōtsubo.
"	Seiichi Saito.	Kenroku Shimada.
"	Igajirō Mamiya.	Masayoshi Abe.
"	Washitarō Kasahara.	Itarō Hidaka.
"	Shirō Yamaguchi.	
1885	Yasushirō Kawai.	Masateru Kuroda.
"	Takeji Nakamura	Kin-ichirō Ishizaki.
"	Naga-aki Akiyama.	

METALLURGY.

1879	Fuyukichi Obana.	Ren Kurimoto.
1880	Yonehachi Takashima.	

Year of Graduation.

1881 Shichirō Nobe.
1882 Kanji Kitamura.

GRADUATES.

CIVIL ENGINEERING.

1879 *Shūkichi Sugiyama.
1880 *Yoshisada Terauchi.
1881 †Ichitaro Yamanouchi.
1882 Ryūzaburo Ito. Isaburō Kambara.
1883 †Kintarō Katsuma.

MECHANICAL ENGINEERING.

1881 Toshinobu Suda. Motoki Kondō.

ELECTRICAL ENGINEERING.

1880 Shinjun Nakayama.

APPLIED CHEMISTRY.

1879 Yoshio Torii.
1880 Yeinosuke Tanabe. † *Kyūshirō Hayashi.
1882 Tatsuo Inui. *Takujū Obata.
1883 Masatada Ikeda.

ARCHITECTURE.

1882 †Ishimatsu Miyahara. Kōzō Kawai.
1883 *Tomotarō Yoshizawa.

MINING.

1880 Hatashi Ogashima. Minoji Arakawa.
1883 †Hōken Chō.

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*Third Class Graduates.

III.—TEIKOKU-DAIGAKU.

COLLEGE OF LAW.

HŌGAKUSHI.

LAW (ENGLITH DIVISION)

Year of Graduation.		
1886	Shumpei Uyemura.	Kanjin Tōmizu.
"	Keijirō Okano.	Nagayasu Ikunuma.
"	Kikuwaka Sakakibara.	Rainosuke Sawazaki.
"	Sukenori Itō.	Fushi Inui.
"	Akichika Hanyū.	Seigo Nakano.
1887	Tsunejirō Miyaoka.	Tsunehide Ishii.
"	Kaku Takahashi.	
1888	Kiichiro Hiranuma.	Jōyei Hirata.
"	Kameji Shibahara.	Riutarō Koide.
"	Tsunetarō Shionoya.	Aishichi Tanahashi.
"	Kenjirō Komatsu.	Kumaji Nagai.
"	Munekoto Suzuki.	Kingo Kakizaki.
"	Shin Satō.	
1889	Katsutarō Inuzuka.	Seiichi Kishi.
"	Shigetaka Saitō.	Tomotetsu Asakura.
"	Ujito Hiraishi.	Ryūzō Tanaka.
"	Sadatsuchi Uchida.	Hayakichi Satō.
"	Keishiro Matsui.	Tōzō Kanzaki.
"	Saburō Kamiya.	Ichitarō Shimizu.
"	Sentarō Hirayama.	Chiyosaburō Takeda.
"	Kōjirō Isodani.	Kiyohiko Nakamura.
"	Yayehachi Aoki.	Chiyosaburō Watanabe.
"	Reijirō Katō.	Kenzō Ishiwara.
"	Torajirō Yoshizaki.	Kogorō Terashima.
"	Sakichi Yoshida.	Manjirō Matsuoka.
"	Kinichi Fukuda.	

Year of Graduation.		
1890	Kametarō Hara	Kamon Shibata.
"	Kikujirō Owaku.	On Koyama.
"	Sadasuke Akiyama.	Masanosuke Akiyama.
"	Ichisuke Nakagawa.	Hikokichi Ijūin.
"	Hirokichi Nakaya.	Kotarō Shimada.
"	Kimaji Takenouchi.	Shinichirō Yamada.
"	Kinkichi Nakada.	Kōriki Fujita.
"	Kōkichi Kitsuki.	Kumazō Horida.
"	Kōtarō Serizana.	Masaya Okazaki.
"	Fujitarō Otori.	Yonetarō Ōkuma.
"	Chōsaku Miyake.	Nobuo Tomishima.
"	Kichirō Hirose.	Harukichi Uruschibata.
"	Tetsusaburō Kanō.	Hikosuke Kawase.
"	Kwan Nagai.	Shuntoku Yoneda.
"	Hōzō Ushioda.	Yeikichi Tsunematsu.
"	Masajirō Hayashi.	
October 1890	Takeki Masuda.	

LAW (FRENCH DIVISION).

1888	Kazuma Jō.	Hideo Yokota.
"	Hikoroku Morozumi.	Minesaburō Ōta.
"	Ritsuo Tashirō.	Takekuma Kakihara.
"	Tomosaburō Kinoshita.	Chūzō Ōkura.
"	Shinzō Kamijiō.	Chūji Yendō.
"	Nobuhide Matsudaira.	Katsunosuke Ichikawa.
"	Seiseki Fukui.	Kōkiu Saitō.
"	Yeizaburō Kamei.	Masane Kawada.
"	Matsutarō Itakura.	Tōkichirō Noda.
"	Sanyū Hori.	Kanetarō Kusaka.
"	Seisuke Nakajima.	Hiyokichi Mizumoto.
"	Shigemori Fujita.	Naohide Kameyama.

Year of Graduation.		
1888	Ichirosuke Ishio.	Fujimaro Tsuda.
"	Fujio Itagaki.	Keijirō Tamaki.
"	Sōnosuke Yamamoto.	Shigemasa Machida.
"	Seiichi Hara.	Kō Ōtō.
"	Kinichirō Ishikawa.	Terunosuke Watanabe.
"	Shirō Takita.	
1889	Saburō Yoshiwara.	Kesaroku Matsumoto.
"	Kyōtarō Kamiyama.	
1890	Suketoki Ōta.	Michisaburō Miyashita.
"	Keikichi Motohashi.	Keijirō Matsumoto.
"	Kyūzaburō Yasuda.	

LAW (GERMAN DIVISION).

1890	Kwankichi Yukawa.	Harumasa Isobe.
"	Kinichi Iino.	Kinosuke Amano.
"	Mokichi Morita.	Washitarō Nagashima.
"	Rinpei Otsu.	Kinezō Hattori.
"	Kinzaburō Hashizume.	Ryōtarō Hata.
"	Hatsuichirō Oko.	Nagayoshi Yasumura.
"	Ryūji Ōtsuki.	Hyōkichi Masuda.
"	Hikoichi Ōgane.	Kōzaburō Mochida.
"	Kei Ishikawa.	Shigeru Iwamura.

POLITICS.

1886	Fujirō Sagane.	
1887	Kitokurō Ikki.	Kōsai Uchida.
"	Senkichirō Hayakawa.	Gonsuke Hayashi.
"	Tomosada Asada.	Kametarō Hayashida.
"	Masaya Suzuki.	Kan-ichi Ōba.
1888	Jūshirō Kiuchi.	Kuranosuke Matsuzaki.
"	Kazuye Itō.	Torajirō Nomura.

Year of Graduation.		
1888	Yeki Hioki.	Toshiyuki Haraguchi.
"	Masakichi Miyazaki.	Saijirō Takei.
"	Sadakichi Suzuki.	Kanaye Tozawa.
"	Kinjirō Takemura.	Sōkichi Yamaguchi.
"	Sasuke Ōura.	
1889	Gentarō Shimura.	Tetsutarō Aoki.
"	Kiyotarō Tsuda.	Kakujirō Yamazaki.
"	Nagabumi Ariga.	Sentarō Kaneko.
"	Hajime Ōta.	Yoshisaburō Susaki.
"	Tetsujirō Shidachi.	Kine Tomohira.
"	Naonosuke Kawakami.	
1890	Yeizō Ishizuka.	Ichiyo Tsukuda.
"	Usaburō Yanagiya.	Tatsukurō Inouye.
"	Tomegorō Taniguchi.	Takejirō Tokonami.
"	Yūkei Yoshii.	Keizaburō Hashimoto.
"	†Shōhachirō Hirasawa.	Kōichirō Horiye.
"	Tetsutarō Sakurai.	Kusuyata Kimura.
"	Isamu Kubo.	Anbun Sawaki.
"	Yasaburō Nomura.	Ryūsuke Rinoiye.
"	Otoya Bunnō.	Kōtarō Yendō.
"	Ichiji Yamanouchi.	Bintarō Matsui.
"	Sukeyasu Sōya.	Takeshi Shirani.
"	Junnosuke Takatsuki.	Jinnosuke Yamazaki.
"	Mankichi Suwa.	Shōtarō Nishizawa.
"	Seiryo Takizawa.	

COLLEGE OF MEDICINE.

IGAKUSHI.

1886	Sōkei Tsutsumi.	Kiūyō Sarai.
"	Seiichirō Ninomiya.	Ainosuke Suzuki.
"	Masatō Kusunoki.	Sannosuke Ogawa.

Year of Graduation.		
1886	Jyū Itō.	Takegorō Kimura.
"	Takuzō Yanagi.	Haruka Saito.
"	†Manpei Uchida.	Tsunehisa Satō.
"	Hidema Katsura.	Hidejirō Matsui.
"	Hisayasu Mita.	Michizumi Hanabusa.
"	Taketsugu Shimada.	Teizō Takabata.
"	Renpei Mizuno.	Tan Takeda.
"	Tameji Tsunemochi.	Tokkan Miwa.
"	Kunitarō Okada.	Nagahide Kashiwabara.
1887	Yoshito Inoko.	Satarō Hirose.
"	Genshi Seo.	Hiroyasu Ōta.
"	Uhito Takayasu.	Shōhei Takayama.
"	Kunisabrō Narabayashi.	Kaizō Arimatsu.
„	Tsunekatsu Kurimoto.	Naganori Majima.
"	Yasuzō Ikehara.	Shunyō Torii.
"	Manao Hori.	Joun Kitamura.
"	Kan Yamazaki.	Hōsaku Inouye.
"	Kenji Yamada.	Yentarō Muya.
"	Yoshio Yashiro.	Yasuzō Makita.
"	Shunichi Shimamura.	Seiken Takenaka.
"	Ren Hori.	Kenkichi Makiyama.
"	Tōzaburō Watanabe.	Kenzaburō Adachi.
"	Bunjirō Toki.	Naojirō Yamamura.
"	Kiūjirō Kanki.	Teiji Fuse.
1888	Kinnosuke Miura.	Yeijirō Haga.
"	Gakutarō Ōsawa.	Shizuo Yema.
"	Taizō Kōno.	Yoshitaka Ōnishi.
"	Kwaitarō Sakata.	Nenjirō Chiba.
"	Sansei Matsumura.	Seita Nose.
"	Kōichi Shishidō.	Kosanda Ōnishi.
"	Dōseki Uyama.	Matajirō Hikita.

Year of Graduation.		
1888	Kōichi Shibata.	Seiji Seki.
"	Kōkichi Takahashi.	Tokuzō Horiuchi.
"	Riutoku Koyama.	Iwajirō Yamada.
"	Jun Hatano.	Naonoshin Uyehara.
"	Riutarō Ikoma.	Kumoji Sasaki.
"	Taisuke Kawase.	Tomomichi Mori.
"	Yoshitada Katō.	Ryōtaku Koike.
"	†Sōnosuke Shishido.	
1889	Seiyu Hirai.	Katsusaburō Yamagiwa.
"	Teiichirō Tada.	Ryosho Okamoto.
"	Kyoichirō Kajita.	Gitoku Tashiro.
"	Buntarō Suzuki.	Kenzō Watanabe.
"	Midori Itō.	Kanejirō Ishii.
"	Genjirō Inouye.	Matakichi Masaki.
"	Tatsukichi Irizawa.	Mitsuoki Kasahara.
"	Gakusaburō Tada.	Miozō Sasagawa.
"	Tosaburō Yendō.	Tōru Imai.
"	Takehiko Gotō.	Ryōsaku Fujiye.
"	Komazō Yoshimatsu.	Tsutomu Inouye.
"	Toyosaku Murata.	Tsunejirō Kondō.
"	Keisuke Tanaka.	Kingo Shiono.
"	Michio Fujiwara.	Shūhei Shibuya.
"	Chōnosuke Kasai.	Kitae Ōnishi.
"	Kyui Kuwabara.	Toku Sumikawa.
"	Hiroshi Ozawa.	Seiji Yasuo.
"	Bunji Watanabe.	Gikatsu Noda.
"	Morio Fukushima.	Hiroo Kawana.
"	Saneaki Kamizaka.	Motoyoshi Hirahara.
"	Tei Ino.	Rinjirō Iwai.
"	Tsuneo Hoashi.	
1890	Hayazō Itō.	Hayami Tsuboi.

Year of Graduation.		
1890	Waichirō Okada.	Kōwan Takata.
"	Kisaburō Wakasuki.	Ikutarō Hirai.
"	Yaoju Tsutsui.	Teijirō Tsuruda.
"	Nagao Taniguchi.	Tamekichi Suzuki.
"	Bunryō Marumo.	Tsūryō Mishima.
"	Yosai Shimodaira.	Gentarō Yoshimura.
"	Fujihiko Sekiba.	Seinen Tōda.
"	Manji Miyashima.	Kenryō Ochiai.
"	Shinzō Unno.	Kyōzō Watanabe.
"	Yeinosuke Funaoka.	Saizō Kitamura.
"	Asagorō Abe.	Shunji Watsuji.
"	Kichisaburō Takashima.	Yorei Hayashi.
"	Bunkuro Henmi.	Keiji Azuma.
"	Hidesaburō Omura.	Kin Mizuno
"	Momojirō Nakamura.	Kikusaburō Shiraye.
"	Hidejirō Kurimoto.	Sukenao Sawabe.
"	Shin Yamamoto.	Setsuzō Kondō.
"	Tsuchizō Inouye.	Rin Gyōtoku.
"	Hidezo Yoshinaga.	Toratarō Yamaguchi.
"	Shigetarō Higuchi.	Tai Watanabe.
"	Teisaku Tamura.	Ban Hirose.

PHARMACY.

1890	Chōnosuke Murayama.	Ginjirō Aikawa.
"	Tsunejirō Furukawa.	Keizō Ikeda.
"	Matsuji Hirayama.	

COLLEGE OF ENGINEERING.

KŌGAKUSHI.

CIVIL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

Year of Graduation.		
1886	Seitarō Mukasa.	Isshi Saburi.
"	Kōran Sugawara.	Umesaburō Ogawa.
"	Tomonao Oyama.	Tomoyoshi Kuno.
"	Toshirō Uyeda.	Toyotarō Kuroda.
"	Kinnosuke Torikoye.	Hakujirō Kobayashi.
"	Tajima Tanimura.	
1887	Toragorō Kondō.	Nobushirō Watanabe.
"	Tsunejirō Nambu.	Toyojūrō Nagasaki.
"	Hidejirō Watanabe.	Shuntarō Yamaguchi.
"	Masaye Hayashi.	Tokujirō Inouye.
1888	Hidesaburō Nakayama.	Kumema Noguchi.
"	Kyoichi Murakami.	Shigenaga Yoshiwara.
"	Ken Kudō.	Tadashi Ōkubo.
"	Fusayoshi Nozawa.	Kinzaburō Kishi.
"	Matsutarō Mochigase.	Kōzaburō Tanii.
"	Inazō Tōya.	Masao Yamagami.
"	Issei Oki.	
1889	Hiroshirō Hirokawa.	Toratarō Nishio.
"	Sukihiko Niwa.	Motojirō Iinuma.
"	Yoshiki Okazaki.	Shinbei Kunizawa.
"	Shunpei Yegawa.	Rokurō Watanabe.
"	Kesajirō Masuda.	
1890	†Shōichirō Kimura.	Takegorō Okada.
"	Kyōjirō Ichinose.	Jirō Miyake.
"	Kokuji Takikawa.	Motokichirō Mizokoshi.
"	Ishiyo Ichikawa.	Iwatarō Okuyama.

Year of Graduation.		
1890	Teinosuke Aoyama.	Shigeyoshi Ishimaru.
"	Seijirō Ishiguro.	Narishige Tadano.
"	Teiichirō Miike.	Kusujirō Nii.

MECHANICAL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Teikan Atsumi.	Kanichi Utsunomiya.
"	Hidehisa Shimoyama.	Matsujirō Ōhira.
"	Riū Watanabe.	Chiyokichi Suzuki.
1887	Ritarō Hirota.	Shōzō Tomonaga.
"	Suketarō Takai.	
1889	Narazō Takatsuji.	Inosuke Ōkubo.
1890	Takashi Matsubara.	Ikuyata Suzuki.
"	Takeo Takimura.	

NAVAL ARCHITECTURE.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Taitō Tanaka.	
1887	Bunichirō Fukuchi.	Kyō Watanabe.
"	Takahisa Shirato.	Tatsukichi Itō.
1888	Sakutarō Takakura.	Tomiichi Uyeno.
1889	Kumekichi Toyama.	
1890	Seiichi Terano.	Raikichi Shirai.
"	Saku Yamada.	Yasuzō Wadagaki.

TECHNOLOGY OF ARMS.

1890	Shōzō Arisaka.	

ELECTRICAL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

Year of Graduation.		
1886	Seisuke Hayashi.	
1887	Masamichi Niwa.	Hayatsuchi Kodama.
1888	Junsuke Miyake.	Toraji Bannai.
1889	Sekitarō Nakagawa.	Torajirō Koki.
"	Toraichirō Ikeda.	
1890	Jūki Kobori.	Kohei Ōiwa.

ARCHITECTURE.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Toyosuke Tanaka.	
1888	Nishijirō Nakahama.	
1890	Tamisuke Yokogawa.	Manji Kasai.
"	Hyōzō Sō.	

APPLIED CHEMISTRY.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Chikamasa Ōkubo.	Toshi-o Ichikawa.
"	Kinzaburō Ichino.	
1887	Sukesaburō Doi.	Masuo Moriyama.
1888	Matsunosuke Hosoki.	Gorokichi Nakagawa.
"	Sentarō Tsuboi.	Gisuke Ikuta.
"	Kaichirō Sutō.	Yoshima Yamadera.
"	Takeo Watanabe.	Kenji Saitō.

Year of Graduation.		
1888	Hyōtarō Umeno.	Yoshigorō Wakayama.
"	Yoshihiko Okajima.	
1889	Minejirō Tonami.	Santei Utsumi.
"	Kyōtarō Kitamura.	Kanetomi Yoshimura.
1890	Yeikichirō Motono.	

MINING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Seizoku Yonekura.	Ichisuke Ōhigata.

MINING AND METALLURGY.

1886	Buntarō Yamada.	
1887	Hachiya Ishida.	Yoshitarō Watanabe.
1888	Miyagorō Onda.	Teizaburō Hori.
"	Gi-ichi Akiyama.	Seitarō Uchida.
1889	Seigo Nishiyama.	

COLLEGE OF LITERATURE.

BUNGAKUSHI.

PHILOSOPHY.

1886	Shinjitsu Hidaka.	Ichizo Nagasawa.
"	Ginnosuke Sakakura.	
1887	Mitsuyuki Tokunaga.	Ryōhei Okada.
"	Junzaburō Umemoto.	
1888	Masatarō Sawayanagi.	
"	Shuku Ōnishi.	Jintarō Ōse.
"	Tōnosuke Watanabe.	
1890	Unokichi Hattori.	

Year of Graduation.

JAPANESE LITERATURE.

1886 Tsunetarō Toda.
1888 Mannen Uyeda.
1889 Sanji Mikami. Kuwasaburō Takatsu.

NATIONAL LITERATURE.

1890 Mankichi Wada.

HISTORY.

1889 Kwanichiro Shimoyama.
1890 Ryo Isoda. Kurakichi Shiratori.

COMPARTIVE PHILOLOGY.

1890 Sotokichi Hayashi.

COLLEGE OF SCIENCE.

RIGAKUSHI.

MATHEMATICS.

1888 Kōkichi Kanō.
1889 Tsutō Motoda. Jutarō Kawai.
1890 Iwasaburō Sugiyama.

ASTRONOMY.

1888 Shin Hirayama. Keizaburō Ashino.
1889 Shōnosuke Iijima.

PHYSICS.

1886 Jun Hirayama. Masumi Saneyōshi.
1887 Hantarō Nagaoka.

Year of Graduation.

1888 Shunkichi Kimura.
1890 Fusakichi Omori. Toshinosuke Mizuno.
" Kenji Tsuruda.

CHEMISTRY.

1886 Kiyotoshi Makino.
1889 Kikunaye Ikeda. Masataka Ogawa.
1890 Seihachi Hada. Tajirō Ichioka.
" Yataro Horichi.

ZOOLOGY.

1886 Shōgorō Tsuboi.
1888 Ichirō Shishido.
1889 Masamaru Inaba. Kenkichi Kishigami.
1890 Seitarō Gotō.

BOTANY.

1886 Kōtarō Shirai. Naomaro Ōyatsu.
1887 Chikaye Tsuge.
1889 Manabu Miyoshi. Kintarō Okamura.
1890 Seiichirō Ikeno.

GEOLOGY.

1887 Kotora Jinbō. Sen-ichi Ōtsuka.
1888 Shōshirō Matsushima. Hatsujirō Shibata.
1889 Naratarō Kaneda.
1890 Ikutarō Asai.

IV.—KOMABA NŌGAKKŌ.

NŌGAKUSHI.

AGRICULTURE.

Year of Graduation.		
March 1880	Kizō Tamari.	Yūkichi Sakabe.
"	Kazuuji Ushimura.	Tanji Kusano.
"	Zenjirō Sasaki.	Gisaburō Sakuma.
"	†Kōzō Enomoto.	†Tatsuichi Ushioda.
June 1880	Tokiyoshi Yokoi.	Tsuneakira Sakō.
"	Chikara Ōuchi.	Hidenosuke Imai.
"	Hajime Watanabe.	Yoshishige Ōtsuka.
"	Kamezō Yamamoto.	Jun Sawano.
"	Noriyoshi Oshikawa.	Hajime Aōyama.
"	Seitarō Harada,	Hyakusuke Ibara.
"	Noritaka Tsuneto.	Mankichi Saitō.
"	Shō Takahashi.	Harukichi Obana.
"	Yosaburō Sakuma.	Yonekuma Miyoshi.
"	†Kennosuke Taniguchi.	†Shōzō Tsuda.
1885	Setsusaburō Tanaka.	Bunnoshin Konishi.
"	Akira Shitō.	Chōji Yoshida.
"	Tetsuya Onda.	Tamotsu Akiyama.
"	Ryōji Yamanaka.	†Kakusaburō Furusawa.
"	Kumeshirō Saitō.	†Hachirō Tamai.
1886	Kōzaburō Okada.	Tokunosuke Ijichi.
"	Kōsuke Honda.	Shin-ichirō Okada.
"	Shōzō Kusuwara.	Teiichirō Kugahara.
"	Kyūnojō Tawara.	Toyotarō Katada.
"	Shirō Chishiki.	Bun Funaki.
"	Umetarō Fuke.	Mayoshi Matsuzaki.
"	Hyōshirō Tachibana.	†Kakjirō Yoshikawa.

Year of Graduation.

AGRICULTURAL CHEMISTRY.

1886	Naoyoshi Kozai.	Shintarō Ishii.
"	Hikomatsu Yoshida.	Matsujirō Kamoshita.
"	Genjirō Hayakawa.	

NŌGEI-KAGAKUSHI.

AGRICULTURAL CHEMISTRY.

1883	Jun Sawano.	Tsuneakira Sakō.
"	Hidenosuke Imai.	Noriyoshi Oshikawa.
"	Hyakusuke Ibara.	
1885	Toyozō Yoshii.	Kenzō Oku.
"	Kingo Ogasawara.	Matatarō Ota.
"	Shōtarō Kakizaki.	Masahiro Hineno.
"	Misao Matsuoka	

JŪIGAKUSHI.

VETERINRY MEDICINE.

1880	Katsuzō Nishikawa.	Yūji Kishimoto.
"	Sōsuke Niiyama.	Goichi Susuki.
"	Tōta Makino.	Keichi Fukaya.
"	Kenkichi Tange.	Jirō Fukami.
"	Naomichi Kunogi.	Takamori Fukuyama.
"	Saburō Terada.	Seikichi Minra.
"	Yoshijiro Yabe.	Moriharu Yamashita.
"	Kinji Seya.	Seiyū Kinouchi.
1882	Giemon Sudō.	Sennosuke Katsushima.
"	Kō Tanaka.	Sōkichi Fujie.
"	Kinzō Yajima.	Harutaka Yokura.

†Dead.

Year of Graduation.		
1882	Yūzō Kawamura.	Kōjirō Nakagawa.
"	Motonao Furukawa.	Kaneo Mitsuoka.
"	Kuntarō Susuki.	Hisashi Kuno.
"	Goichi Kuwabara.	Katsunosuke Mizuhara.
"	Tokutarō Tanaka.	Nari Mori.
"	Kanji Takahashi.	Tsuneji Murasaki.
"	Shūtoku Tsuji.	
1885	Hatsukuma Tokishige.	Benji Hirosawa.
"	Tōtarō Ikoma.	Taminosuke Kambe.
"	Yaotarō Hara.	Yūjirō Satō.
"	Seimei Satō.	Hideshirō Takamine.
1885	Otojirō Ikeda.	Tarō Nambu.
"	Hikozō Okami.	Gisuke Kudō.
"	Chūichirō Tominaga.	Tatsutarō Nakae.
"	Torakichi Shōji.	

V.—TŌKYŌ NŌRINGAKKŌ.

NŌGAKUSHI.

AGRICULTURE.

1887	Makoto Sawamura.	Yōtarō Mori.
"	Heijirō Tōjō,	Jinsuke Nomura.
"	Masato Toyonaga.	Kiyohiko Mishirō.
"	Moriaki Shiki.	Tamotsu Kitagaki.
"	Yūya Ōbayashi.	Keisuke Fujimura.
"	Shōshirō Nakajima.	†Masatsune Tanaka.
1888	Eijirō Yoshida	Daikichi Satō.
"	Fusajirō Kobayashi.	Bun-ichirō Minari.
"	Kōjirō Hirata.	Muneyoshi Nagaoka.
"	Toshiya Yamanaka.	Inosuke Fujishima.
"	†Yoshirō Kurashima.	†Toyozō Umeno.

RINGAKUSHI.

FORESTRY.

Year of Graduation.		
1886	Masatada Ezaki.	Ryūjirō Nakagawa.
"	Yosaburō Tamachi.	Seijirō Honma.
"	Kamesaburō Sugihara.	Masamori Arita.
"	Masakichi Nagata.	Takeyo Matsui.
"	Yoshinari Katayama.	†Naojirō Sakurai.
"	Yoshiyuki Funada.	Kenzō Akiyama.
"	Hiroyasu Isoyama.	
1887	Jūji Murata.	Kiyozō Dōke.
"	Kakusuke Naitō.	†Jūji Umemura.
"	Jūsuke Itō.	Seitarō Kitamura.
"	Sadamoto Kodera.	Kōzaburō Matsushita.
"	Tarō Shirakawa.	Jingorō Mori.
"	Rokurō Yanagita.	
1888	Kunijirō Wada.	Kanjirō Tanaka.
"	Kitsuji Tataki.	†Asajirō Okumura.
"	Hangorō Shinozawa.	Eiji Hotta.
"	Hidemi Matsunami.	Toshitora Morita.
"	Masatoshi Hoshino.	Katsuzō Ōoka.
"	Nariaki Konishi.	Eisuke Shiwaji.
"	Kamekichi Yamane.	Eikichi Shibata.

JŪIGAKUSHI.

VETERINARY MEDICINE.

1886	Keitarō Tsuno.	Komanosuke Kumai.
"	Ochiyo Katō.	Toragorō Ohata.
"	Tōsuke Itō.	

Year of Graduation.		
1889	Kippei Imai.	Hōichi Fujisaki.
"	Dōjirō Naito.	Masae Ōtsuki.
"	Hosaburō Tamura.	Shuntarō Ōi.

VI.—COLLEGE OF AGRICULTURE.

NŌGAKUSHI.

AGRICULTURE.

(STUDENTS OF THE LATE TŌKYŌ NŌRINGAKKŌ).

1890	Yasunosuke Kazami.	Toyotarō Yamada.
"	Imasu Ōta.	Gisuke Kumano.
"	Shigejirō Kumagai.	

AGRICULTURAL CHEMISTRY.

(STUDENTS OF THE LATE TŌKYŌ NŌRINGAKKŌ).

1890	Saburō Shinjō.	Hatsujirō Sakano.

RINGAKUSHI.

FORESTRY.

(STUDENTS OF THE LATE TŌKYŌ NŌRINGAKKŌ).

1890	Zentarō Kawase.	Shitarō Kawai.
"	Masayoshi Hashiguchi.	Otosaku Saitō.
"	Uichirō Saitō.	Seiroku Honda.
"	Jun-ichirō Nagakura.	Takirō Miyazaki.
"	Shōzō Mito.	Manjirō Matsuura.
"	Dōji Kiyohara.	Torazō Arita.
"	Komanosuke Hayashi.	Eijirō Usuki.
"	Teiichi Nojiri.	Tōichirō Senda.
,,	Shinzō Suzuki.	Onokichi Nakayama.

LIST OF HAKUSHI.*

HŌGAKUHAKUSHI.

Conferred.		
May, 1888.	Rinshō Mitsukuri.	Inajirō Tajiri.
" "	Takeo Kikuchi.	Nobushige Hozumi.
" "	Kazuo Hatoyama.	
June, 1888.	Shōichi Inouye.	Hiroji Kinoshita.
" "	Binzō Kumano.	Teruhiko Okamura.
" "	Masaakira Tomii.	

IGAKUHAKUSHI.

May, 1888.	Kensai Ikeda.	Kōjo Hashimoto.
" "	Hiidzu Miyake.	Kenkan Takagi.
" "	Kenji Ōsawa.	
June, 1888.	Kazuyoshi Taguchi.	Susumu Satō.
" "	Masanori Ogata.	Masakichi Sasaki.
" "	Yoshikiyo Koganei.	

KŌGAKUHAKUSHI.

May, 1888.	Sōichirō Matsumoto.	Kaname Haraguchi.
" "	Kauy Fourouitsi.	Yoshinosuke Hasegawa.
" "	†Rinzaburō Shida.	
June, 1888.	Toyokichi Takamatsu.	Naosada Taniguchi.
" "	Seijirō Hirai.	Kingo Tatsuno.
" "	†Riutarō Iwaya.	

*Degrees were conferred under the 2nd provision of Article III of Imperial Ordinance No. 13. See page 19.

BUNGAKUHAKUSHI.

Conferred.			
May, 1888.	Kiyonori Konakamura.	Yasutsugu Shigeno.
" "	Hiroyuki Katō.	Chōrei Shimada.
" "	Masakazu Toyama.	
June, 1888.	Mayori Kurokawa.	Gō Kawada.
" "	†Seichoku Nakamura.	Fumio Nanjō.
" "	Kenchō Suyematsu.	

RIGAKUHAKUSHI.

May, 1888.	Keisuke Itō.	Nagayoshi Nagai.
" "	Ryōkichi Yatabe.	Kenjirō Yamakawa.
" "	Dairoku Kikuchi.	
June, 1888.	Hisashi Terao.	Bunjirō Kotō.
" "	Naokichi Matsui.	Kakichi Mitsukuri.
" "	Jōji Sakurai.	

STUDENTS ON THE ROLL.

I.—University Hall	47
II.—College of Law	305
Post-graduates	4
Law (First Division)	116
" (Second ")	73
" (Third ")	40
Politics	57
Elective Students	15
III.—College of Medicine	216
Post-graduates	5
Students undergoing Final Examinations	39
Medicine	113
Pharmacy	4
Elective Students	55
IV.—College of Engineering	109
Post-graduates	3
Civil Engineering	32
Mechanical Engineering	6
Naval Architecture	5
Technology of Arms	1
Electrical Engineering	9
Architecture	13
Applied Chemistry	7

Technology of Explosives	1	
Mining and Metallurgy	11	
Elective Students	21	
V.—College of Literature		89
Post-graduates	4	
Philosophy	15	
Japanese Literature	4	
Chinese Literature	1	
National History	4	
History	6	
Comparative Philology	1	
English Literature	2	
German Literature	2	
Elective Students	50	
VI.—College of Science		109
Post-graduates	13	
Mathematics	3	
Astronomy	1	
Physics	10	
Chemistry	2	
Zoology	1	
Botany	1	
Zoology and Botany	3	
Geology	3	
Elective Students	8	
Temporary Special Elementary Course	64	

VII.—College of Agriculture		490
Agriculture (First Division)	35	
„ (Second „)	6	
Forestry	27	
Veterinary Medicine	13	
Elective Students	2	
Preparatory Course	168	
Subsidiary Course in Agriculture	98	
„ „ „ Fishery	20	
„ „ „ Forestry	52	
„ „ „ Veterinary Medicine	69	
Grand Total		1365
Counted more than once	47	
Actual Number of the Grand Total		1318
Students undergoing Final Examinations	39	
Post-Graduates and undergraduates	704	
Actual Number of the Above	657	
Elective Students	622	

NUMBER OF GAKUSHI AND GRADUATES.

Hōgakushi	265
Igakushi	345
Seiyakushi	34
Yakugakushi	5
Kōgakushi	322

Bungakushi	67
Rigakushi	186
Nōgakushi	79
Nōgeikagakushi	12
Ringakushi	38
Juigakushi	61
Junigakushi	6
Graduates of the late Kōbu Daigaku	17
Graduates of the Nōkwa Daigaku	25
Grand Total	1462
Counted more than once	6
Alive	1383
Dead	73

NUMBER OF *HAKUSHI.*

Hōgakuhakushi	10
Igakuhakushi	10
Kōgakuhakushi	10
Bungakuhakushi	10
Rigakuhakushi	10
Total	50

THE PRESIDENT'S SPEECH ON THE OCCASION OF THE GRADUATION CEREMONY, 10TH JULY, 1890.

Your Excellencies and Gentlemen, we have to-day, for the fifth time since the establishment of the Imperial University, the pleasure of witnessing the award of valuable diplomas to the graduates of the five colleges. To celebrate this happy occasion, I should have liked to set forth the present condition of the University and plans for the coming year, but fearing to tire you with a long speech and indeed being myself in a convalescent state, I propose to give a full report in the "Official Gazette," to which I beg to refer you. I now desire to add a few words more. From the time when our University was called the Tōkyō University, it has been gradually improved and has sent out yearly numerous graduates, and when it was changed into the Imperial University four years ago, it increased in prosperity; and now our graduates are to be found in Government employ and in private enterprise, in the sphere of science and in the practical world, and not a few are taking an important share in our national progress and civilization. High is the reputation our University has there won, and yet there are not a few reckless critics who deny the great utility of such high education as is to be found in our University. No, let me emphatically assert that University education will henceforth increase in importance and be an indispensable agent of social happiness and advancement. Let not then our graduates of to-day rest contented with the honours they

have just now gained but let them work with still greater diligence for our social progress and development.

In the College of Law no alterations have been made in the curricula. Mr. Junrokuro Shiba, Councillor of the Legislative Bureau and Professor of the College, resigned the latter office. Chief-Professor Hatoyama also resigned, and Professor Tomii was appointed Acting Chief-Professor and Councillor of the University. Herr Rathgen, Lecturer on Public Law, Administrative Science, and Statistics, ceased to serve on the expiry of his term of contract. Mr. Hatoyama was appointed Lecturer on Public and Private International Law, Mr. Okamura, President of the Yokohama Court of the First Instance, was appointed Lecturer on Evidence and Civil Procedure, and Mr. Tōru Terao, a Judge of the same Court, was appointed Lecturer on Criminal Procedure. The graduates last year numbered 39, namely, in the First section of Law, 25, in the Second, 5, and in the Political Course, 11. Of these two went to fill offices under the Cabinet, 3 into the Home Department, 2 into the Foreign Office, 13 into the Judicial Department, 3 into the Financial Department, 2 are studying in foreign countries, one is in the Bank of Japan, one is practising as a lawyer, and the rest are engaged in various occupations. The graduates this year number 82, made up of 31 in the First section of the Law Course, 5 in the Second section, 18 in the Third section and 18 in the Political Course. The students actually in the College at the end of the year number as follows :— Post-Graduates, 4, in the First section of Law, 82, in the Second section, 50, in the Third section, 25, and in the Political Course, 36, making a total of 197, with 12 elective students. In the University the law-students have been divided into three sections and taught foreign

laws, but from the coming year these distinctions will be altered and the course divided into the Regular and Subsidiary Courses. In the Regular Course our national laws, having been codified, will now be taught, while foreign laws will be taken as subsidiary courses; and these latter will be divided into three sections, of which the First will include English Law as a subsidiary study, the Second will similarly include French Law, and the third, German Law. In the Political Course our national laws will take the place of the foreign laws which were formerly studied.

In the College of Medicine a class inKokka Igaku has been newly established, and other changes of slight importance have been made in the Medical and Pharmaceutical courses. In the Medical Course, Dermatology and Syphilis, which used to be entrusted to instructors in Surgery, have been placed in a separate lecture-room under the sole care of Mr. Kentaro Murata, a Lecturer. Though it is most important to provide patients for pathological studies, the University is unable to defray the necessarily great expenses, and hence much inconvenience has been felt in the carrying on of these studies, and we have lately obtained the consent of the Tōkyō Prefectural Office to our proposal to take in patients for pathological studies from the Tōkōy Workhouse. Professor Kazuyoshi Taguchi, on his return from Europe, has taken charge of (Kyokusho) Anatomy, and Professor Hogara Uno has been permitted to proceed for purposes of scientific studies to Europe. We have lost the services of Assistant-Professor Tsukanu Imada owing to his premature death. Mr. Nagashi Hirota has been appointed Professor and Mr. Yoshito Inoko, Assistant-Professor. Professor Junichirō Shimoyama received an additional appointment as instructor in the First

Higher Middle School. Mr. Muneo Kumakawa has been appointed to investigate into matters connected with Pathological Chemistry, and Messrs. Tōichirō Nakahama and Jō Eguchi have become Lecturers in the course. The graduates last year numbered 34; of these 11 are on the staff of the college, 5 are in the War Department, one is in the Second Higher Middle School, one in Yehime Hospital, two in the employ of Life-Insurance Companies, two in the University Hall, 5 are Post-Graduate students in the College, and 8 are engaged in Medical practice. The Graduates this year are 49, including 44 in Medicine and 5 in Pharmacy. Students actually in the College are, Post-Graduate students 11, Medical students 126, Pharmaceutical students 8, thus making up a total of 145, besides 68 Elective students and 40 in the class of Kokka Igaku.

During the present year, the University has sent out many persons into the country to make scientific researches. The more important of these expeditions were the following: Professor Masanori Ogata was sent to the neighbourhood of the marshes of Inba and Chiga in Chiba Prefecture to investigate into the causes of Malaria; Professor Shimoyama were sent to Gumma Prefecture to make an examination of Mineral Springs and collect Medicinal Plants; Professor Takahashi and Assistant-Professor Inoko proceeded to Awa in Chiba Prefecture to make practical investigations into the poisonous nature of the *fugu* (Tetrodon Hyxtris).

In the College of Engineering, to Metallurgy in the 2nd year Mining and Metallurgy, and to Applied Chemistry, a special subdivision on the Metallurgy of Iron has been added. In the 3rd year Mining and Metallurgy a new addition has been made of Mining Regulations. In 2nd year Architecture the Course of Sanitary Building has

been abolished. The following Lecturers have been appointed:—Mr. Yoshitsugu Kurata, an Engineer to the Tōkyō Prefectural Office, to lecture on Civil Engineering; Mr. Hokichi Yoshida, to lecture on Medical Engineering; Mr. Kiyonori Kinoko of the Imperial Works Bureau, to lecture on Japanese Architecture; Mr. Ōsuke Asano of the Tōkyō Telegraph School, to lecture on Electrical Engineering; Mr. Josiah Conder, to lecture on Architecture; and Mr. Lucien Salabelle, to lecture on French. Professor Koi Furuichi, on his return from Europe whither he had gone in the suite of the Home Minister, became Director of the College, and President Watanabe resigned to him the superintendence of the college affairs. Mr. Fujirō Sagane, Instructor at the Peers' College, became lecturer on Industrial Economy and Administrative Laws relating to Engineering Works, and Mr. Ichisuke Fujioka also became lecturer on Electrical Engineering. Professor Kingo Tatsuno returned from a tour in Europe and America. Mr. Bunji Mano was appointed a Professor. Captain Masanori Tsuruda of the Artillery received an additional appointment as Professor. Assistant-Professor Nakaba Matoba resigned; and Mr. John Milne, who had been permitted to leave for Europe, returned from his tour. Major Tomitarō Amano of the Artillery was appointed lecturer on the Technology of Arms, and Mr. Teizaburō Nakabara, a surveyor, lecturer on Civil Engineering. Professor Tsuruda, a Captain of the Artillery, and Professor Naosada Taniguchi, an Engineer to the Department of Agriculture and Commerce, resigned their Professorships. Captain Moriyuki Akimoto of the Artillery was appointed Professor. Assistant-Professor Eiji Nakajima resigned. Professor Furuichi was transferred to the

Directorship of the Bureau of Engineering in the Home Department, but retained his posts in the College as additional appointments.

The graduates last year numbered 20, of whom are actually in the Engineering Bureau of the Home Department, one in the Imperial Estates Bureau in the Household Department, one in the Patents Bureau of the Agricultural and Commercial Department, one on the staff of the College, 2 in the University Hall, while rest are in the employ of the Kyūshū Railway Company, the Tōkyō Electric Light Company, the Kyōto Electric Light Company, the Ōsaka Electric Light Company, the Hokkaidō Cement Company, the Onoda Cement Company and the Machine Mineral-Oil Company. One has unhappily died. The graduates this year are 28 in number, comprising 14 in Civil Engineering, 3 in Mechanical Engineering, 4 in Naval Architecture, 1 in Technology of Arms, 2 in Electrical Engineering, 3 in Architecture, and 1 in Applied Chemistry. The students in the College at the present moment number 49 regular and 18 elective students. Next year Mechanical and Metallurgical Technology will be added to the Course in Architecture, and it is further proposed, on account of the importance in our country of securing buildings which shall be proof against the disastrous effects of earthquakes, to make regulations on this subject a special feature of the Building Regulations which form a part of the third year's course in Architecture.

In the College of Literature, the Special Pedagogic Course, begun last year, was completed this month and will be henceforth abolished. There were no other alterations in the Curricula. Mr. Maki Tanaka has been ap-

pointed Professor, and the following lecturers have been appointed. Mr. Kakuju Yoshitani to lecture on Indian Philosophy; Mr. Yūjirō Motora, on Psycho-physics; Mr. Pierre Xavier Mugabure, on the French Language; Herr Carl Florenz, on the German Language; and Mr. Chojibo on the Chinese Language. The graduates last year were 6 in number, made up of 3 in Philosophy, 2 in Japanese Literature, and one in History. Of these 3 are actually in the University Hall and one each in the Educational Department, the First Higher Middle School, and the War Department. The Graduates this year are one each in Philosophy and Japanese Literature, 2 in History and one in Philology. The students in the College number as follows:— 4 Post-Graduate, 15 Regular (Philosophy 6, Japanese Literature 4, History 2, English Literature 1, and German Literature 2) and 31 Elective.

In the College of Science, to meet the pressing demand for advanced students in science, an elementary course in science has been established. The other alterations in the subjects and hours of the various courses have been insignificant. Professor Terao, Director of the Astronomical Observatory, was sent as a delegate to the International Geodetic Congress which was opened in Paris, and accordingly Professor Kikuchi, Director of the College, was appointed to act in his absence. Mr. Chiyomatsu Ishikawa has been appointed Assistant-Professor, Mr. Matajirō Yokoyama, Professor, Mr. Hantarō Nagaoka, Assistant-Professor. Professor Seikei Sekiya ceased to act, and the superintendence of the Seismological Observatory which had been hitherto in his hands was intrusted to the care of Mr. John Milne of the Engineering College. The graduates last year were 10 in number, namely, in Mathematics, 2, in Astronomy, 1,

in Chemistry, 2, in Zoology, 2, in Botany, 2, and in Geology, 1. Of these 5 are in the University Hall, and one each in the Third and First Higher Middle Schools, the Shizuoka and Kyōto Ordinary Middle Schools and in the Department of Agriculture and Commerce. The graduates this year are 10, namely, in Mathematics, 1, in Physics, 3, in Chemistry, 3, and one each in Zoology, Botany and Geology. The students in the College are Post-Graduate, 9, Regular, 13, Elective, 5, and in the Elementary Course, 34. In August, 1889, Professor Sekiya was sent by the Educational Department to study seismic effects in Kyūshū. In December of the same year the Meridian Instruments, which had hitherto been placed within Takebashi under the control of the Geographical Bureau of the Home Department, were transferred to the West-side of the University and observations were corrected accordingly. The Memoirs of the Imperial University, published by the College, were Vol. III., Nos. 2, 3, 4.

Having now given a succinct account of the present condition and future plans of the Colleges, I next proceed to speak as briefly on matters relating to the University generally. Professor Kinoshita of the Law College resigned the superintendence of the University Library, in which he was succeeded by Professor Michisaburo Miyazaki of the same College. Professor Iwaya of the Engineering College resigned his post as Councillor of the University and was succeeded by Professor Furuichi of the same College. Professor Hatoyama, Professor of the Law College and a Councillor of the University, resigned both posts, in the latter of which he was succeeded by Professor Masaakira Tomii of the same College. Mr. Naokage Yamada, Superintendent of Dormitories in the College of

Medicine, was appointed a Secretary of the University. Professor Miyazaki was released from the superintendence at the University Library and was succeeded by Professor Inagi Tanaka of the Literature College. Mr. Hiromoto Watanabe, President of the University, was appointed a Minister Plenipotentiary and I was appointed to the vacant office.

The students in the University Hall at present number 40, made up of 9 Graduates in Law, 9 in Medicine, 6 in Engineering, 5 in Literature, and 11 in science. The funds raised by the University, Government Offices, and Private Companies to lend or defray college expenses under special circumstances, are sufficient to support 182 students, but those actually receiving the benefit are 91 in number, viz. 42 in the Law College, 4 in the Medical, 28 in the Engineering, 7 in the Literature, and 10 in the Science College; so that there is room yet for 91 more students. The principal new buildings that have been completed this year are the Dormitories, and the Gynæcological and Obstetrical rooms in the First Hospital. Steam-pipes and Electric Light have been set up in the Dormitories. Among new buildings begun are the Library and the Natural History Museum of the Science College. On the 12th of June of this year the Tōkyō Agricultural and Dendrological School, hitherto under the control of the Department of Agriculture and Commerce, was abolished and reëstablished as a College of the University under the title of the College of Agriculture.